
APPENDIX A

County Level Emissions and Air Quality by Air Basin

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Introduction

This appendix contains criteria pollutant emission trends and forecasts and air quality trend data for each of California's 15 air basins. The emissions data are summarized first, by county or county portion within the air basin. Emissions data are included for the ozone precursors NO_x and ROG, directly emitted PM₁₀, directly emitted PM_{2.5}, and CO. The values represent the total tons of pollutant emissions per average day, listed every five years, from 1975 to 2020. In addition to these data, tables listing the highest emitting facilities for NO_x, ROG, PM₁₀, and PM_{2.5}, by air basin, are also included. The lists of high emitting facilities consist of only the top ten facilities exceeding 100 tons per year. The emission totals are the most recent data available from the respective district agencies. Some facilities may have reduced or increased emissions since these data were collected, and these changes will be reflected in subsequent editions of the almanac. Finally, the lists do not include military bases, landfills, or airports.

The air quality trend statistics for each county or county portion are also organized alphabetically, by air basin. The time period covered is 1984 through 2003 for ozone, CO, NO₂, and SO₂ and 1988 through 2003 for PM₁₀. Tables for some areas include blanks, indicating that no monitoring data are available or data are incomplete for a given statistic. In a number of cases, tables are completely blank. These blank tables are included for completeness, but the lack of data is noted on the tables. (Note: PM_{2.5} air quality data are now included in Appendix A due to sufficient data being available for developing trends. PM_{2.5} air quality data are also available statewide in Chapter 3 and summarized by air basin in Chapter 2 and in Appendix B.)

Air quality statistics can fluctuate from year-to-year because of the influence of meteorology and/or changes in emissions. However, the statistics can also vary because of a change in monitoring site. The peak and maximum value air quality statistics reflect the highest value

for the statistic at any site in the area. As a result, the statistic may not reflect the same site during the entire trend period. For example, the maximum 8-hour average carbon monoxide concentrations in Imperial County in the Salton Sea Air Basin are below the levels of the State and national standards from 1984 through 1993. In 1994, however, the concentrations show a significant increase, and both the State and national standards are violated. The CO concentrations in this air basin did not suddenly increase during 1994. Instead, monitoring began at a new site in Calexico, and the concentrations at the new site were higher than at the existing set of sites in the Salton Sea Air Basin. Information about the time periods for which air quality data are available for different pollutants at sites in California and Baja, Mexico is available on the web at www.arb.ca.gov/aqd/namslams/namslams.htm.

Since the peak and maximum air quality statistics reflect the highest values in the area, the monitoring sites represented also may not be consistent among the various statistics during a particular year. For example, the monitoring site reflected in the maximum 1-hour ozone concentration may not be the same as the monitoring site reflected in the maximum 8-hour ozone concentration. In contrast to the peak and maximum statistics, the counts of days above a standard generally reflect a composite, countywide value (in other words, a count of the total number of days an exceedance occurred at any site in the county. The exception is PM₁₀. The calculated days above the State and national 24-hour standards for this pollutant reflect the number of exceedance days at the high site, only.

Great Basin Valleys Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)										ROG Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Alpine	2	2	2	2	2	2	2	2	2	2	5	5	5	5	6	6	6	6	6	6
Inyo*	5	5	4	4	4	3	3	3	2	2	7	7	7	6	5	4	4	4	4	3
Mono*	3	4	4	4	3	3	3	2	2	2	7	8	8	8	8	8	8	8	8	8
Air Basin Total	10	11	10	10	9	8	8	7	6	6	19	20	20	20	19	18	18	18	18	18

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)										CO Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Alpine	7	7	7	7	7	8	8	8	8	8	60	61	62	63	65	65	65	65	65	65
Inyo*	826	826	826	826	825	824	149	42	43	44	51	51	45	41	30	22	19	15	12	11
Mono*	31	34	34	37	38	38	39	40	41	42	61	67	66	63	59	54	53	52	51	52
Air Basin Total	864	868	868	870	870	870	196	89	91	94	171	179	173	168	154	141	136	132	129	128

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Alpine	5	5	5	5	5	5	5	5	5	6
Inyo*	127	127	127	126	126	126	25	9	9	9
Mono*	17	17	17	18	18	18	18	19	19	19
Air Basin Total	148	149	149	150	150	150	49	33	33	34

* Values for these counties include emissions from the Owens and Mono Lake Beds.

Table A-1

Great Basin Valleys Air Basin

High Emitting Facilities

Oxides of Nitrogen (NO _x)	City	Tons per Year
Facility Name		
Coso Operating Company (Steam Plant)	Little Lake	165

Reactive Organic Gases (ROG)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Directly Emitted Particulate Matter (PM ₁₀)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Directly Emitted Particulate Matter (PM _{2.5})	City	Tons per Year
Facility Name		

No High Emitting Facilities

Lake County Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Lake	7	8	9	10	9	8	7	6	5	4	11	13	15	14	14	12	11	9	8	8	92	103	117	111	103

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Lake	8	9	11	11	11	12	12	12	12	13	92	103	117	111	103	88	80	71	62	57	92	103	117	111	103

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)																								
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020					
Lake	3	3	4	4	4	5	5	5	5	5	92	103	117	111	103	88	80	71	62	57	92	103	117	111	103

Lake County Air Basin
High Emitting Facilities

Oxides of Nitrogen (NO _x)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Reactive Organic Gases (ROG)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Directly Emitted Particulate Matter (PM ₁₀)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Directly Emitted Particulate Matter (PM _{2.5})	City	Tons per Year
Facility Name		

No High Emitting Facilities

Lake Tahoe Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
El Dorado	4	4	4	5	4	4	4	3	3	2	8	7	7	7	6	6	5	5	5	5	1975	1980	1985	1990	1995
Placer	2	1	2	2	2	2	2	2	2	1	6	3	3	3	3	3	2	2	2	2	1975	1980	1985	1990	1995
Air Basin Total	7	6	6	7	7	6	6	5	4	4	14	9	9	10	9	8	8	7	7	7	1975	1980	1985	1990	1995

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
El Dorado	2	2	3	3	3	4	4	4	4	5	100	76	68	60	49	41	37	33	31	30	1975	1980	1985	1990	1995
Placer	1	1	1	1	1	1	2	2	2	2	77	33	33	27	23	18	16	13	12	11	1975	1980	1985	1990	1995
Air Basin Total	3	4	4	4	5	5	5	6	6	6	177	109	101	87	72	59	52	47	43	41	1975	1980	1985	1990	1995

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)																			
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
El Dorado	1	1	2	2	2	2	2	2	2	2	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Placer	0	1	1	1	1	1	1	1	1	1	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Air Basin Total	2	2	2	3	3	3	3	3	3	3	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020

A portion of El Dorado County lies within the Mountain Counties Air Basin. Portions of Placer County lie within the Mountain Counties and Sacramento Valley Air Basins.

Table A-5

Lake Tahoe Air Basin
High Emitting Facilities

Oxides of Nitrogen (NO _x)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Reactive Organic Gases (ROG)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Directly Emitted Particulate Matter (PM ₁₀)	City	Tons per Year
Facility Name		

No High Emitting Facilities

Directly Emitted Particulate Matter (PM _{2.5})	City	Tons per Year
Facility Name		

No High Emitting Facilities

Mojave Desert Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Kern	53	31	38	51	42	41	37	36	35	35	65	47	32	28	17	15	13	12	11	11					
Los Angeles	21	27	30	38	31	30	27	23	20	18	37	40	42	43	29	24	23	22	23	25					
Riverside	4	3	4	10	6	5	2	1	1	1	7	7	9	4	3	2	3	4	4	4					
San Bernardino	124	145	128	155	136	139	112	103	101	100	33	39	48	62	52	43	39	35	33	33					
Air Basin Total	201	206	200	254	214	215	177	163	156	154	142	133	130	137	101	84	78	72	71	73					

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Kern	41	32	29	45	27	31	28	29	29	30	743	483	257	197	130	108	94	79	69	64					
Los Angeles	35	38	37	35	30	31	34	35	36	37	105	177	217	260	168	118	93	75	65	60					
Riverside	8	9	9	10	10	9	8	8	8	9	12	10	13	18	14	11	9	7	7	6					
San Bernardino	129	133	182	175	148	151	154	163	174	185	130	212	285	435	341	265	213	168	137	121					
Air Basin Total	213	212	257	265	215	222	225	235	248	260	990	883	771	909	653	502	408	329	278	251					

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)											
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020		
Kern	19	13	11	22	9	10	10	10	10	11		
Los Angeles	9	10	9	9	8	8	9	10	10	10		
Riverside	2	2	2	2	2	2	2	2	2	2		
San Bernardino	54	55	82	78	65	64	63	67	72	77		
Air Basin Total	84	80	105	111	85	85	85	89	95	101		

A portion of Kern County lies within the San Joaquin Valley Air Basin. A portion of Los Angeles County lies within the South Coast Air Basin. Portions of Riverside County lie within the Salton Sea and South Coast Air Basins.
A portion of San Bernardino County lies within the South Coast Air Basin.

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Mojave Desert Air Basin**High Emitting Facilities**

Oxides of Nitrogen (NO_x)		
Facility Name	City	Tons per Year
Cemex - Black Mountain Quarry	Apple Valley	4754
TXI Riverside Cement Company	Oro Grande	4235
California Portland Cement	Mojave	2942
Mitsubishi Cement 2000	Lucerne Valley	2770
Searles Valley Minerals	Trona	2021
National Cement	Lebec	1283
PG&E Topock Compressor Station	Needles	1140
Southern California Gas	Needles	760
Lehigh Southwest Cement	Monolith	753
Reliant Energy	Daggett	665

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year
Cemex - Black Mountain Quarry	Apple Valley	187
PG&E Hinkley Compressor Station	Hinkley	135
Commercial Wood Products	Adelanto	123

Mojave Desert Air Basin

High Emitting Facilities

Directly Emitted Particulate Matter (PM ₁₀)			
Facility Name	City	Tons per Year	
Mitsubishi Cement 2000	Lucerne Valley	1468	
Cemex - Black Mountain Quarry	Apple Valley	955	
TXI Riverside Cement Company	Oro Grande	753	
Antelope Valley Aggregate	Littlerock	345	
California Portland Cement	Mojave	329	
Searles Valley Minerals	Trona	320	
National Cement	Lebec	295	
Cemex California - River Plant	Victorville	258	
US Borax	Boron	248	
Molycorp (Cement)	Mountain Pass	238	

Directly Emitted Particulate Matter (PM _{2.5})			
Facility Name	City	Tons per Year	
Mitsubishi Cement 2000	Lucerne Valley	928	
Cemex - Black Mountain Quarry	Apple Valley	413	
TXI Riverside Cement Company	Oro Grande	343	
Searles Valley Minerals	Trona	226	
National Cement	Lebec	198	
California Portland Cement	Mojave	171	
Lehigh Southwest Cement	Monolith	137	
Antelope Valley Aggregate	Littlerock	129	
US Borax	Boron	101	

Table A-8 (continued)

Mountain Counties Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Amador	5	6	7	9	9	7	7	6	5	5	10	11	11	12	10	9	9	8	8	8	5	6	7	8	7
Calaveras	5	12	6	7	6	5	5	4	3	3	9	10	11	12	13	12	10	9	8	7	10	12	13	12	11
El Dorado	9	12	12	13	12	9	8	6	5	4	17	24	23	22	19	15	13	12	11	11	24	27	26	25	24
Mariposa	2	3	3	4	3	3	3	2	2	2	7	8	8	8	9	8	7	6	6	5	10	11	12	13	12
Nevada	10	13	14	15	12	10	9	7	6	5	14	19	21	20	17	15	14	13	12	12	15	17	16	15	14
Placer	4	6	5	5	5	5	4	4	3	3	4	9	5	5	4	4	4	3	3	3	10	12	13	12	11
Plumas	8	10	10	11	9	9	8	7	7	6	12	15	14	15	17	17	16	16	17	17	15	17	16	16	17
Sierra	1	1	1	1	1	1	1	1	1	1	3	3	3	3	4	4	4	4	3	3	10	11	12	13	12
Tuolumne	14	16	15	17	15	14	13	12	11	10	27	29	29	30	29	27	26	25	24	24	15	17	18	17	16
Air Basin Total	58	79	72	82	73	64	58	50	43	38	101	126	125	129	122	111	103	95	91	90	10	11	12	13	12

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)													
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	
Amador	6	6	6	7	9	9	9	10	11	11	52	59	63	71	56	46	43	37	33	30	10	11	12	13	12	
Calaveras	29	10	10	11	11	11	11	12	12	13	63	81	76	82	76	63	56	49	42	38	15	16	17	18	17	
El Dorado	10	12	13	15	16	16	17	18	19	20	115	152	157	153	129	100	87	77	71	69	15	16	17	18	17	
Mariposa	8	9	10	10	10	10	10	11	11	11	47	52	53	56	54	48	44	40	37	35	10	11	12	13	12	
Nevada	12	14	16	18	19	19	20	20	21	22	108	141	157	148	123	104	94	84	77	74	15	16	17	18	17	
Placer	5	7	6	7	7	8	8	8	9	9	31	35	39	37	32	32	28	24	21	20	10	11	12	13	12	
Plumas	17	19	20	19	19	19	19	19	20	20	132	143	142	153	151	142	141	138	136	136	15	16	17	18	17	
Sierra	11	12	12	11	12	12	11	11	12	12	27	26	27	30	30	31	27	26	25	25	25	10	11	12	13	12
Tuolumne	27	29	29	32	30	30	30	31	31	31	291	303	308	320	305	286	279	271	265	262	15	16	17	18	17	
Air Basin Total	126	119	122	130	132	135	138	141	145	150	866	993	1023	1051	957	852	799	746	707	690	10	11	12	13	12	

A portion of El Dorado County lies within the Lake Tahoe Air Basin. Portions of Placer County lie within the Lake Tahoe and Sacramento Valley Air Basins.

Mountain Counties Air Basin

County Emission Trends and Forecasts

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Amador	2	3	3	3	4	5	5	5	5	5
Calaveras	11	5	5	5	5	5	5	5	5	5
El Dorado	5	5	6	7	7	7	7	7	8	8
Mariposa	4	4	4	4	4	4	4	4	5	5
Nevada	6	7	8	9	9	9	9	9	9	10
Placer	2	3	2	3	2	2	3	3	3	3
Plumas	8	9	10	9	9	9	9	8	8	9
Sierra	3	3	4	3	3	3	3	3	3	3
Tuolumne	20	22	21	23	22	22	22	22	22	22
Air Basin Total	61	62	62	65	66	66	66	67	68	70

A portion of El Dorado County lies within the Lake Tahoe Air Basin. Portions of Placer County lie within the Lake Tahoe and Sacramento Valley Air Basins.

Table A-9 (continued)

Mountain Counties Air Basin

High Emitting Facilities

Oxides of Nitrogen (NO_x)		
Facility Name	City	Tons per Year
Sierra Pacific Industries	Quincy	311
Pacific-Utrapower	Jamestown	169
Collins Pine	Chester	151
Sierra Pacific Industries	Sonora	137
Sierra Pacific Industries	Loyalton	129

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year
Sierrapine Ltd Ampine Division	Martell	263

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year
Sierrapine Ltd Ampine Division	Martell	518
Sierra Pacific Ind. Standard	Sonora	118

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year
Sierrapine Ltd Ampine Division	Martell	414
Sierra Pacific Ind. Standard	Sonora	109

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North Central Coast Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Monterey	121	135	96	96	91	77	57	50	43	39	96	79	74	67	56	48	42	39	37	37	8	9	9	11	10
San Benito	8	9	9	11	10	8	8	7	6	5	11	11	11	11	9	8	7	7	7	7	22	25	29	32	27
Santa Cruz	22	25	29	32	27	24	21	17	14	12	44	43	44	40	30	26	22	20	20	20	151	169	135	139	128
Air Basin Total	151	169	135	139	128	110	85	74	63	57	152	133	129	118	95	82	71	66	64	63	36	37	37	37	37

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Monterey	36	39	36	37	37	42	45	50	52	54	685	579	588	511	382	345	277	263	235	218	13	13	15	16	13
San Benito	13	13	15	16	13	15	16	17	17	17	87	84	88	81	68	61	62	63	60	58	11	12	14	15	13
Santa Cruz	11	12	14	15	13	14	14	14	15	15	254	258	264	233	169	135	108	86	71	63	59	64	65	68	64
Air Basin Total	59	64	65	68	64	70	75	81	84	87	1026	921	940	826	620	541	446	412	365	339	36	37	37	37	37

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)																								
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020					
Monterey	18	20	16	16	15	18	19	22	23	23	5	5	7	7	5	5	5	8	8	8	28	30	28	29	26
San Benito	5	5	7	7	5	6	7	7	8	8	5	5	6	6	5	5	5	6	6	6	36	36	36	36	36
Santa Cruz	5	5	6	6	5	5	5	5	6	6	28	30	28	29	26	29	31	35	36	36	36	36	36	36	36
Air Basin Total	28	30	28	29	26	29	31	35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36

North Central Coast Air Basin

High Emitting Facilities

Oxides of Nitrogen (NO _x)		
Facility Name	City	Tons per Year
RMC Pacific Materials	Davenport	705
Duke Energy	Moss Landing	193
Calpine King City Cogen	King City	166

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year

No High Emitting Facilities

Directly Emitted Particulate Matter (PM ₁₀)		
Facility Name	City	Tons per Year
RMC Pacific Materials	Davenport	192
Duke Energy	Moss Landing	110

Directly Emitted Particulate Matter (PM _{2.5})		
Facility Name	City	Tons per Year
RMC Pacific Materials	Davenport	116
Duke Energy	Moss Landing	109

North Coast Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Del Norte	5	5	4	4	3	3	2	2	1	1	10	11	8	7	6	6	5	5	5	5	10	11	8	7	6
Humboldt	43	43	36	37	30	28	23	20	17	15	65	41	34	31	25	22	20	18	17	17	108	120	118	117	117
Mendocino	22	21	20	22	18	15	14	11	9	8	31	26	20	19	17	15	13	12	11	11	108	119	117	115	111
Sonoma	15	22	26	24	22	20	17	14	11	9	14	22	21	23	19	16	13	11	10	10	108	116	113	111	109
Trinity	2	3	3	3	2	2	2	2	1	1	7	8	6	6	6	6	5	5	4	4	108	116	113	111	109
Air Basin Total	87	94	90	91	76	69	58	48	40	34	127	108	88	87	74	65	56	51	47	46	108	116	113	111	109

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Del Norte	8	9	9	10	10	10	10	11	11	11	130	127	115	113	103	96	93	91	89	87	108	116	113	111	109
Humboldt	29	29	27	25	23	22	22	22	23	23	331	295	264	247	192	159	146	129	116	108	108	116	113	111	109
Mendocino	19	16	17	19	19	20	21	23	24	26	162	152	145	141	112	89	78	67	58	54	108	116	113	111	109
Sonoma	4	5	5	8	6	6	6	6	6	6	70	157	165	155	119	96	72	65	55	50	108	116	113	111	109
Trinity	16	19	20	19	20	18	18	17	17	17	70	75	74	75	66	60	57	54	51	49	108	116	113	111	109
Air Basin Total	76	78	79	81	78	77	78	79	81	84	762	806	763	731	593	500	446	406	369	348	108	116	113	111	109

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)																								
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020					
Del Norte	5	6	6	6	6	6	6	6	6	6	108	116	113	111	103	96	93	91	89	87	108	116	113	111	109
Humboldt	18	17	16	13	11	11	11	10	10	11	331	295	264	247	192	159	146	129	116	108	108	116	113	111	109
Mendocino	10	7	7	7	7	7	7	8	8	9	162	152	145	141	112	89	78	67	58	54	108	116	113	111	109
Sonoma	2	2	3	4	3	3	3	3	3	3	70	157	165	155	119	96	72	65	55	50	108	116	113	111	109
Trinity	6	7	7	6	6	6	6	6	6	6	70	75	74	75	66	60	57	54	51	49	108	116	113	111	109
Air Basin Total	41	39	37	37	34	33	33	33	33	34	762	806	763	731	593	500	446	406	369	348	108	116	113	111	109

A portion of Sonoma County lies within the San Francisco Bay Area Air Basin.

Table A-13

North Coast Air Basin

High Emitting Facilities

Oxides of Nitrogen (NO _x)			
Facility Name	City	Tons per Year	
PG&E Humboldt Bay	Eureka	435	
The Pacific Lumber Company	Scotia	321	
Samoa-Pacific Cellulose	Samoa	308	
Fairhaven Power Company	Fairhaven	280	
Humboldt Flakeboard Panels	Arcata	140	

Reactive Organic Gases (ROG)			
Facility Name	City	Tons per Year	
Pacific Lumber Company	Scotia	116	
Samoa-Pacific Cellulose	Samoa	104	

Directly Emitted Particulate Matter (PM ₁₀)			
Facility Name	City	Tons per Year	
Fairhaven Power Company	Fairhaven	109	

Directly Emitted Particulate Matter (PM _{2.5})			
Facility Name	City	Tons per Year	
Fairhaven Power Company	Fairhaven	102	

Table A-14

Northeast Plateau Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Lassen	9	9	9	9	8	8	7	6	5	5	11	15	14	14	13	12	12	11	11	11	6	7	6	6	5
Modoc	6	6	5	5	5	5	4	4	4	3	6	7	6	6	5	4	4	4	4	4	18	19	18	18	17
Siskiyou	18	19	18	18	17	15	12	10	9	8	29	29	28	28	26	23	23	22	21	21	19	20	19	19	18
Air Basin Total	34	34	32	32	30	28	23	20	18	16	46	50	48	47	44	40	39	37	36	36	34	34	32	32	30

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Lassen	19	19	20	21	20	23	22	22	22	23	65	81	81	76	73	64	58	54	51	49	18	18	19	19	18
Modoc	18	18	19	19	18	18	18	17	17	17	31	33	31	30	25	20	18	16	15	14	19	20	19	19	18
Siskiyou	32	34	33	33	33	33	33	33	33	34	355	347	334	334	309	279	270	261	254	249	72	73	72	72	71
Air Basin Total	69	71	72	73	71	74	73	72	72	74	451	462	446	440	407	363	346	331	319	312	34	34	32	32	30

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)											
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980
Lassen	7	7	7	7	7	7	7	7	7	7	7	7
Modoc	6	5	5	5	5	5	5	4	4	4	6	5
Siskiyou	20	21	19	19	19	19	19	19	19	19	19	19
Air Basin Total	32	33	31	32	31	31	30	30	30	30	32	32

Northeast Plateau Air Basin

High Emitting Facilities

Oxides of Nitrogen (NO_x)		
Facility Name	City	Tons per Year
H.L. Power Company	Wendel	150
Tionesta Compressor Station	Tulelake	100

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year

No High Emitting Facilities

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year

No High Emitting Facilities

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year

No High Emitting Facilities

Outer Continental Shelf

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Air Basin Total	145	132	129	140	157	183	207	244	299	373	5	4	8	9	7	6	8	9	10	13	82	75	74	78	89

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Air Basin Total	11	10	10	11	12	14	17	21	26	33	13	12	13	13	15	17	19	23	27	34	82	75	74	78	89

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)												SO _x Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Air Basin Total	11	10	10	11	12	14	16	20	25	32	82	75	74	78	89	104	122	149	186	243	82	75	74	78	89

Outer Continental Shelf

High Emitting Facilities

Oxides of Nitrogen (NO_x)		
Facility Name	City	Tons per Year
Point Arguello Platform Harvest	Outer Continental Shelf	151
Exxon - SYU Project (Offshore Platforms)	Outer Continental Shelf	138

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year
Exxon - Syu Project (Offshore Platforms)	Outer Continental Shelf	141
South County/Dos Cuadras (Oil Production)	Outer Continental Shelf	138

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year

No High Emitting Facilities

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year

No High Emitting Facilities

Sacramento Valley Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Butte	31	35	33	36	31	27	23	19	15	13	41	43	42	41	34	28	25	22	21	21	31	35	33	36	34
Colusa	10	10	10	13	13	11	10	9	8	7	12	10	12	10	8	7	7	7	7	7	10	12	10	10	10
Glenn	14	13	12	13	12	10	9	8	7	6	15	15	14	12	12	10	10	9	9	9	14	13	12	12	12
Placer	23	27	28	31	29	28	24	19	16	14	35	32	34	30	28	23	20	19	18	18	23	27	25	23	21
Sacramento	130	135	142	149	126	105	85	66	51	40	212	195	173	145	114	86	67	59	55	53	130	135	142	149	126
Shasta	36	39	37	42	36	33	28	25	22	21	38	42	41	39	32	28	25	23	21	21	36	39	37	42	36
Solano	12	15	14	17	15	13	11	8	7	5	12	16	15	16	14	12	9	8	7	7	12	15	14	16	14
Sutter	20	21	19	22	20	18	16	14	12	10	20	19	20	18	15	13	12	12	11	12	20	19	18	17	15
Tehama	15	18	15	15	13	12	10	9	7	7	14	15	15	14	11	9	8	8	7	7	15	18	15	15	14
Yolo	32	33	34	38	34	32	24	19	14	11	36	33	28	23	20	16	13	12	11	11	32	33	34	38	32
Yuba	12	15	12	12	11	11	9	7	6	5	14	17	14	12	11	10	9	8	7	7	12	15	12	11	11
Air Basin Total	334	360	356	388	341	300	249	203	165	140	448	438	408	362	299	243	205	185	175	171	334	360	356	388	341

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Butte	28	29	29	32	28	27	27	27	28	28	252	270	266	259	200	153	133	110	94	86	28	29	29	32	28
Colusa	15	16	16	16	16	16	17	17	17	18	53	48	46	43	34	27	23	21	19	18	15	16	16	16	15
Glenn	16	16	15	15	15	15	15	15	16	16	87	88	85	76	64	56	51	47	45	43	16	16	15	15	14
Placer	8	9	11	13	13	14	16	17	18	19	201	236	228	201	168	148	125	108	96	90	8	9	11	13	11
Sacramento	32	36	39	43	39	41	44	45	47	48	1456	1375	1297	1054	744	527	391	307	252	213	32	36	39	43	32
Shasta	29	27	27	30	30	30	34	35	37	38	319	327	327	331	268	230	215	196	185	180	29	27	27	30	29
Solano	9	9	9	9	9	9	9	9	9	9	69	105	103	103	72	56	42	35	29	26	9	9	9	9	9
Sutter	14	15	14	14	14	15	14	14	15	15	100	102	99	93	71	56	49	42	36	33	14	15	14	14	13
Tehama	13	15	15	14	14	14	15	15	16	16	83	91	85	87	65	50	42	36	32	30	13	15	15	14	13
Yolo	24	24	25	27	27	29	28	28	28	28	224	203	193	152	111	85	64	51	43	38	24	24	25	27	24
Yuba	9	8	8	8	8	8	8	8	8	9	89	96	81	76	63	51	45	39	34	32	9	8	8	8	8
Air Basin Total	197	203	209	221	212	219	226	232	238	243	2933	2942	2811	2475	1860	1439	1182	991	864	787	197	203	209	221	212

Portions of Placer County lie within the Lake Tahoe and Mountain Counties Air Basins. A portion of Solano County lies within the San Francisco Bay Area Air Basin.

Sacramento Valley Air Basin

County Emission Trends and Forecasts

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)										
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	
Butte	12	13	12	14	11	11	11	11	11	11	11
Colusa	5	5	5	5	5	5	5	5	5	5	5
Glenn	7	7	6	6	6	7	7	7	7	7	7
Placer	4	4	5	7	6	7	7	7	8	8	
Sacramento	13	14	16	17	15	15	16	16	17	17	
Shasta	17	14	14	15	15	14	17	17	18	18	
Solano	3	3	3	3	3	3	3	3	3	3	
Sutter	5	5	5	5	5	5	5	5	5	5	
Tehama	5	6	6	5	5	5	5	5	5	6	
Yolo	8	7	8	8	8	9	8	8	8	8	
Yuba	4	3	3	3	3	3	3	3	3	3	
Air Basin Total	82	81	83	89	82	84	86	87	89	90	

Portions of Placer County lie within the Lake Tahoe and Mountain Counties Air Basins. A portion of Solano County lies within the San Francisco Bay Area Air Basin.

Table A-19 (continued)

Sacramento Valley Air Basin**High Emitting Facilities**

Oxides of Nitrogen (NO_x)			
Facility Name		City	Tons per Year
Lehigh Southwest Cement		Redding	576
Wheelabrator Shasta		Anderson	561
PG&E Delevan Compressor Station		Colusa	356
Wadham Energy Partnership		Williams	154
Calpine Greenleaf I		Yuba City	149
Sierra Pacific Ind. - Burney		Burney	144
Pacific Oroville Power		Oroville	124
Johns-Manville (Insulation)		Willows	123
Burney Forest Products		Burney	120
Burney Mountain Power		Burney	119

Reactive Organic Gases (ROG)			
Facility Name		City	Tons per Year
Johns-Manville (Insulation)		Willows	162
Procter & Gamble		Sacramento	157
North Fork Aggregate		Cottonwood	133
Leer West, Inc. (Trailers)		Woodland	104
Oilseeds International		Grimes	103

Directly Emitted Particulate Matter (PM₁₀)			
Facility Name		City	Tons per Year
Johns-Manville (Insulation)		Willows	249
Lehigh Southwest Cement		Redding	141

Directly Emitted Particulate Matter (PM_{2.5})			
Facility Name		City	Tons per Year
Johns-Manville (Insulation)		Willows	220
Lehigh Southwest Cement		Redding	103

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Salton Sea Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Imperial	43	38	37	41	44	37	34	32	30	28	46	46	37	38	37	32	31	30	29	29	46	46	37	38	37
Riverside	32	34	39	31	29	26	21	17	11	11	37	38	41	31	25	21	17	15	15	16	37	38	41	31	25
Air Basin Total	75	72	76	72	72	64	55	49	42	39	83	84	78	68	62	53	48	45	45	45	83	84	78	68	62

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Imperial	256	258	257	250	232	230	232	235	237	240	234	228	204	204	170	128	110	97	86	78	256	258	257	250	232
Riverside	18	20	21	35	33	32	25	26	27	29	275	274	296	223	169	120	83	66	57	54	18	20	21	35	33
Air Basin Total	274	278	278	285	265	262	257	261	264	268	509	502	500	427	338	248	193	163	144	133	274	278	278	285	265

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)																								
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020					
Imperial	61	62	60	60	57	56	56	56	57	57	61	62	60	60	57	56	56	57	57	57	61	62	60	60	57
Riverside	6	5	6	8	8	7	6	6	7	7	6	5	6	8	8	7	6	7	7	7	6	5	6	8	8
Air Basin Total	68	67	67	68	64	64	62	63	64	64	68	67	67	68	64	64	63	64	64	64	68	67	67	68	64

Portions of Riverside County lie within the Mojave Desert and South Coast Air Basins.

Table A-21

Salton Sea Air Basin
High Emitting Facilities

Oxides of Nitrogen (NO_x)		
Facility Name	City	Tons per Year
Imperial Irrigation District	El Centro	366
Holly Sugar	Brawley	210

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year

No High Emitting Facilities

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year
U.S. Gypsum Plaster City	Plaster City	156

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year

No High Emitting Facilities

San Diego Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)													
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	
San Diego	280	273	287	319	270	231	189	157	131	125	439	437	413	343	267	226	186	173	168	170						

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)													
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	
San Diego	68	76	84	102	97	105	112	119	125	133	3299	3030	2924	2458	1719	1279	938	742	610	539						

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020			
San Diego	29	31	30	35	33	36	38	40	42	45			

San Diego Air Basin
High Emitting Facilities

Oxides of Nitrogen (NO_x)		
Facility Name	City	Tons per Year
Cabrillo Power I	Carlsbad	224
Duke Energy-South Bay Power Plant	Chula Vista	121

Reactive Organic Gases (ROG)		
Facility Name	City	Tons per Year
National Steel & Shipbuilding	San Diego	196

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year
Cabrillo Power I	Carlsbad	169
Duke Energy-South Bay Power Plant	Chula Vista	136

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year
Cabrillo Power I	Carlsbad	169
Duke Energy-South Bay Power Plant	Chula Vista	136

Table A-24

San Francisco Bay Area Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Alameda	200	196	204	195	168	151	133	120	107	103	287	258	215	163	133	106	81	73	67	64	1902	1725	1491	1097	778
Contra Costa	263	245	200	182	156	130	95	82	72	68	242	246	189	127	111	97	67	58	55	53	1280	1159	1044	787	591
Marin	29	30	29	28	24	20	18	14	11	8	53	49	42	32	27	22	18	14	12	11	392	367	311	235	171
Napa	15	14	16	15	14	13	11	9	7	5	25	22	20	17	15	16	11	9	8	8	150	140	128	110	93
San Francisco	98	107	97	96	79	71	59	50	40	36	144	123	99	72	59	48	37	33	29	28	867	813	685	482	346
San Mateo	98	97	95	92	84	70	61	52	44	41	158	141	114	83	70	52	40	35	32	30	1240	1131	905	645	477
Santa Clara	206	205	192	188	168	142	118	94	73	61	336	316	246	180	148	117	89	77	69	64	2302	2151	1786	1316	969
Solano	40	48	44	44	38	34	29	26	23	21	58	64	53	42	33	27	21	19	18	17	310	317	287	228	157
Sonoma	29	31	32	37	33	28	23	18	13	10	62	58	51	41	36	29	23	20	18	17	402	397	359	290	234
Air Basin Total	979	972	909	878	765	658	547	465	389	352	1366	1278	1029	756	631	513	387	337	307	292	8846	8200	6997	5190	3814

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1902	1725	1491	1097	778
Alameda	37	35	41	41	40	46	45	48	50	53	1902	1725	1491	1097	778	572	440	363	295	255	1280	1159	1044	787	591
Contra Costa	37	38	34	31	30	33	33	35	37	39	392	367	311	235	171	129	105	81	65	55	392	367	311	235	171
Marin	6	6	7	8	8	9	10	10	11	11	150	140	128	110	93	74	62	51	42	37	150	140	128	110	93
Napa	7	6	8	7	8	9	9	9	10	11	867	813	685	482	346	261	205	170	143	125	867	813	685	482	346
San Francisco	13	14	15	14	15	19	17	17	18	19	1240	1131	905	645	477	327	257	207	167	144	1240	1131	905	645	477
San Mateo	14	15	17	18	17	22	21	22	23	24	303	287	257	228	157	119	96	78	64	56	303	287	257	228	157
Santa Clara	39	39	43	45	44	52	51	54	56	59	2302	2151	1786	1316	969	719	566	460	371	319	310	317	287	228	157
Solano	13	13	14	14	12	13	13	13	14	14	402	397	359	290	234	167	134	101	78	64	310	317	287	228	157
Sonoma	12	12	14	15	15	17	17	18	19	20	402	397	359	290	234	167	134	101	78	64	402	397	359	290	234
Air Basin Total	178	179	193	192	189	219	213	226	238	251	8846	8200	6997	5190	3814	2799	2213	1792	1456	1257	8846	8200	6997	5190	3814

A portion of Solano County lies within the Sacramento Valley Air Basin. A portion of Sonoma County lies within the North Coast Air Basin.

Table A-25

San Francisco Bay Area Air Basin

County Emission Trends and Forecasts

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)										
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	
Alameda	17	16	18	18	17	19	18	19	20	21	
Contra Costa	23	23	17	16	15	16	15	16	17	18	
Marin	3	3	3	4	4	4	4	5	5	5	
Napa	3	3	3	3	4	4	4	4	5	5	
San Francisco	7	7	8	8	9	9	8	8	9	9	
San Mateo	6	6	7	8	7	9	8	9	9	9	
Santa Clara	16	16	17	18	18	20	19	20	21	21	
Solano	6	6	6	6	5	5	5	5	5	5	
Sonoma	5	6	6	7	8	8	8	8	9	9	
Air Basin Total	87	85	87	88	86	93	91	94	99	103	

A portion of Solano County lies within the Sacramento Valley Air Basin. A portion of Sonoma County lies within the North Coast Air Basin.

Table A-25 (continued)

San Francisco Bay Area Air Basin**High Emitting Facilities**

Oxides of Nitrogen (NO_x)			
Facility Name		City	Tons per Year
Valero Refining Company		Benicia	2064
Shell Martinez Refinery		Martinez	1733
Tesoro Refining And Marketing		Martinez	1493
Hanson Permanente Cement		Cupertino	1074
ConocoPhillips - San Francisco		Rodeo	927
Chevron Products Company		Richmond	892
Tesco Refining Company		Rodeo	682
Owens-Brockway Glass Container		Oakland	518
Mirant Potrero		San Francisco	271
Mirant Delta		Pittsburg	211

Reactive Organic Gases (ROG)			
Facility Name		City	Tons per Year
Chevron Products Company		Richmond	1482
Tesoro Refining And Marketing		Martinez	1422
Shell Martinez Refinery		Martinez	1158
New United Motor Manufacturing		Fremont	526
Valero Refining Company		Benicia	384
ConocoPhillips - San Francisco		Rodeo	325
Ball Metal Beverage Container		Fairfield	194
Pechiney Plastic Packaging		San Leandro	124

San Francisco Bay Area Air Basin

High Emitting Facilities

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year
Shell Martinez Refinery	Martinez	308
Chevron Products Company	Richmond	214
Valero Refining Company	Benicia	206
Tesoro Refining And Marketing	Martinez	145

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year
Shell Martinez Refinery	Martinez	297
Chevron Products Company	Richmond	206
Valero Refining Company	Benicia	191
Tesoro Refining And Marketing	Martinez	131

San Joaquin Valley Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Fresno	128	144	152	169	148	115	94	76	60	50	181	166	140	128	111	94	81	76	74	74	210	310	294	260	196
Kern											598	718	601	200	116	104	87	82	78	77					
Kings	37	32	33	37	33	25	17	14	12	10	31	28	25	22	23	19	18	18	18	19					
Madera	30	36	33	36	33	31	30	27	24	22	43	26	24	24	22	20	19	18	17	17					
Merced	41	48	43	50	45	40	33	26	21	17	53	50	41	45	38	35	31	30	29	30					
San Joaquin	93	98	106	113	102	90	76	63	53	48	105	95	86	81	69	58	46	41	40	40					
Stanislaus	51	64	63	77	66	57	48	39	31	26	76	71	66	71	61	54	46	43	42	43					
Tulare	67	77	75	78	73	67	60	50	41	35	112	107	102	100	95	89	85	82	82	83					
Air Basin Total	658	810	800	820	695	579	481	402	337	297	1199	1261	1086	671	536	473	413	389	380	382					

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Fresno	77	72	73	81	80	80	75	71	71	73	891	842	810	737	576	449	346	281	237	212					
Kern	54	53	51	50	49	50	47	45	47	49	723	827	714	607	447	342	264	219	188	170					
Kings	24	23	23	27	27	28	25	24	24	25	151	139	120	111	100	76	63	51	43	38					
Madera	19	21	18	21	21	20	19	18	19	20	188	198	193	173	134	119	110	95	83	75					
Merced	33	33	33	38	37	37	34	31	31	32	351	344	302	310	241	197	167	141	122	110					
San Joaquin	28	28	29	35	35	36	32	31	32	33	608	597	607	530	414	318	238	191	161	145					
Stanislaus	30	31	31	37	36	36	33	30	30	31	408	403	394	412	314	243	185	149	124	111					
Tulare	90	91	92	96	96	98	96	94	95	96	967	961	948	894	826	766	731	690	662	645					
Air Basin Total	355	352	352	385	380	385	361	345	350	359	4287	4310	4089	3774	3053	2510	2105	1817	1620	1505					

A portion of Kern County lies within the Mojave Desert Air Basin.

Table A-27

San Joaquin Valley Air Basin

County Emission Trends and Forecasts

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
Fresno	36	29	29	30	28	28	26	25	24	25
Kern	31	29	25	21	20	20	19	18	18	19
Kings	9	8	7	8	8	8	7	7	7	7
Madera	9	10	8	9	8	8	8	8	8	8
Merced	13	14	13	15	14	14	13	12	12	13
San Joaquin	13	12	12	14	14	14	12	12	11	12
Stanislaus	14	15	15	16	16	15	14	13	13	13
Tulare	66	66	66	67	66	67	67	66	66	66
Air Basin Total	192	183	176	180	175	175	167	161	161	162

A portion of Kern County lies within the Mojave Desert Air Basin.

Table A-27 (continued)

ARB Almanac 2006 – Appendix A: County Level Emissions and Air Quality by Air Basin

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San Joaquin Valley Air Basin**High Emitting Facilities**

Oxides of Nitrogen (NO_x)			
Facility Name		City	Tons per Year
Aera Energy		Kern County	1069
Pilkington North America (Glass)		Lathrop	1017
Guardian Industries (Glass)		Kingsburg	760
Owens-Brockway Glass Container		Tracy	543
Sycamore Cogeneration		Kern County	465
Kern River Cogeneration		Kern County	458
Saint-Gobain Containers		Madera	451
Chevron USA		Kern County	440
Occidental Of Elk Hills (Natural Gas)		Tupman	414
Covanta Stanislaus (Cogeneration)		Crows Landing	340

Reactive Organic Gases (ROG)			
Facility Name		City	Tons per Year
Crimson Resource Management (Natural Gas)		Taft	445
Occidental Of Elk Hills (Natural Gas)		Tupman	262
Silgan Containers		Riverbank	223
J. G. Boswell Company Oil Mill		Corcoran	196
Pactiv Corporation (Packaging)		Bakersfield	188
Tricor Refining		Oildale	148
AES Delano (Electric Power)		Delano	107
Greif Bros. Corp. (Containers)		Merced	103

San Joaquin Valley Air Basin

High Emitting Facilities

Directly Emitted Particulate Matter (PM₁₀)		
Facility Name	City	Tons per Year
Aera Energy	Kern County	130
Pilkington North America (Glass)	Lathrop	115
Chevron USA	Kern County	100

Directly Emitted Particulate Matter (PM_{2.5})		
Facility Name	City	Tons per Year
Aera Energy	Kern County	130
Chevron USA	Kern County	100

South Central Coast Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)										ROG Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
San Luis Obispo	64	63	48	49	33	32	23	19	14	12	45	49	52	43	34	30	26	24	23	23
Santa Barbara	53	66	66	67	56	50	41	34	28	25	82	77	80	76	57	47	41	37	35	34
Ventura	95	106	94	86	68	59	48	39	31	27	105	113	103	89	72	61	48	43	40	39
Air Basin Total	212	235	208	203	157	140	112	92	74	64	232	239	236	208	163	137	116	104	98	96

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)										CO Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
San Luis Obispo	24	26	26	27	27	28	29	29	30	31	273	290	302	277	204	173	137	114	98	89
Santa Barbara	18	20	21	22	21	22	22	23	23	24	468	451	458	418	300	229	181	144	118	102
Ventura	28	25	25	28	27	29	29	30	31	32	567	627	621	559	424	325	248	205	176	159
Air Basin Total	69	70	72	77	75	79	80	82	84	87	1308	1368	1381	1254	928	728	567	463	393	351

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)									
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
San Luis Obispo	11	12	11	11	10	11	11	11	11	11
Santa Barbara	9	10	10	10	10	10	10	10	10	10
Ventura	17	15	14	14	13	13	13	14	14	14
Air Basin Total	38	37	34	36	33	34	34	34	34	35

South Central Coast Air Basin

High Emitting Facilities

Oxides of Nitrogen (NO _x)			
Facility Name	City	Tons per Year	
BreitBurn Energy - Orcutt Hill (Oil Production)	Orcutt Hill Field	219	
ConocoPhillips Santa Maria	Arroyo Grande	168	
Procter & Gamble Paper Products	Oxnard	133	
Celite Corporation (Minerals)	Lompoc	101	

Reactive Organic Gases (ROG)			
Facility Name	City	Tons per Year	
Aera Energy	Ventura	151	
Venoco - Ellwood (Oil Production)	Goleta	100	

Directly Emitted Particulate Matter (PM ₁₀)			
Facility Name	City	Tons per Year	
Celite Corporation (Minerals)	Lompoc	122	

Directly Emitted Particulate Matter (PM _{2.5})			
Facility Name	City	Tons per Year	

No High Emitting Facilities

South Coast Air Basin

County Emission Trends and Forecasts

County	NO _x Emissions (tons/day, annual average)												ROG Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Los Angeles	1229	1092	1136	1004	840	732	582	465	368	319	1898	1538	1488	1133	829	648	406	332	299	281					
Orange	267	271	304	256	216	189	154	119	90	74	462	441	452	345	260	210	135	114	104	98					
Riverside	88	99	111	151	134	137	117	91	67	53	123	122	130	134	111	95	69	59	57	57					
San Bernardino	128	137	143	142	125	125	104	80	61	51	159	170	175	147	119	102	73	61	57	56					
Air Basin Total	1712	1600	1694	1553	1315	1183	957	756	586	496	2642	2270	2245	1761	1320	1058	684	565	515	490					

County	Directly Emitted PM ₁₀ Emissions (tons/day, annual average)												CO Emissions (tons/day, annual average)												
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	1975	1980	1985	1990	1995
Los Angeles	140	136	149	187	173	162	136	135	137	139	11674	9006	8785	6599	4705	3359	2294	1722	1374	1150					
Orange	31	38	44	59	58	62	53	54	54	54	2621	2406	2461	1922	1451	1042	761	601	502	443					
Riverside	21	27	29	50	49	53	46	48	51	55	773	788	845	925	718	545	405	318	264	232					
San Bernardino	36	38	38	51	49	48	41	41	42	44	1068	1168	1007	862	672	506	378	302	255	231					
Air Basin Total	228	239	261	347	330	325	276	278	284	292	16137	13368	13099	10309	7547	5451	3838	2943	2395	2056					

County	Directly Emitted PM _{2.5} Emissions (tons/day, annual average)											
	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020		
Los Angeles	78	66	67	73	61	57	51	51	51	52		
Orange	15	16	17	20	18	19	17	17	17	17		
Riverside	8	10	10	15	14	16	14	14	15	16		
San Bernardino	18	17	14	17	15	16	14	14	15	15		
Air Basin Total	119	110	108	125	108	107	97	97	98	100		

A portion of Los Angeles County lies within the Mojave Desert Air Basin. Portions of Riverside County lie within the Mojave Desert and Salton Sea Air Basins. A portion of San Bernardino County Lies within the Mojave Desert Air Basin.

Table A-31

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South Coast Air Basin**High Emitting Facilities**

Oxides of Nitrogen (NOx)			
Facility Name	City	Tons per Year	
ChevronTexaco Products	El Segundo	1036	
California Portland Cement	Colton	946	
ExxonMobil Oil Corporation	Torrance	748	
ConocoPhillips Company	Wilmington	720	
BP West Coast Products Carson Refinery	Carson	667	
Equilon Enterprises, Shell Oil Prod. U S	Wilmington	615	
ConocoPhillips Company	Carson	407	
BP Wilmington Calciner	Wilmington	301	
Ultramar Inc (Refining)	Wilmington	285	

Reactive Organic Gases (ROG)			
Facility Name	City	Tons per Year	
ChevronTexaco Products	El Segundo	1011	
ExxonMobil Oil Corporation	Torrance	677	
BP West Coast Products Carson Refinery	Carson	526	
Lasco Bathware Inc. (Plumbing Fixtures)	Anaheim	277	
Equilon Enterprises, Shell Oil Prod. U S	Wilmington	244	
TABC, Inc (Automotive Parts)	Long Beach	226	
ConocoPhillips Company	Wilmington	198	
Dart Container Corp Of California	Corona	197	
Yosemite Auto Body Shop Corp	Los Angeles	182	
Anheuser-Busch Inc.	Van Nuys	164	

South Coast Air Basin

High Emitting Facilities

Directly Emitted Particulate Matter (PM ₁₀)		
Facility Name	City	Tons per Year
ChevronTexaco Products	El Segundo	350
BP West Coast Products Carson Refinery	Carson	203
ExxonMobil Oil Corporation	Torrance	178
ConocoPhillips Company	Wilmington	128
Equilon Enterprises, Shell Oil Prod. U S	Wilmington	113

Directly Emitted Particulate Matter (PM _{2.5})		
Facility Name	City	Tons per Year
ChevronTexaco Products	El Segundo	298
BP West Coast Products Carson Refinery	Carson	176
ExxonMobil Oil Corporation	Torrance	169
ConocoPhillips Company	Wilmington	121

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Air Quality

This section contains air quality trend data for each county in California's 15 air basins, organized alphabetically, by air basin. It is important to note that some counties are located in more than one air basin. For these counties, the air quality data are for that portion of the county located in each air basin. The time period covered is 1985 through 2004 for ozone, CO, NO₂, and SO₂; 1988 through 2004 for PM₁₀; and 1999 through 2004 for PM_{2.5}. In some areas, no monitoring data are available or the data are incomplete. Tables for these areas are included, but the lack of data is noted on the tables.

Consistent with last years almanac, this section provides information on the 4th highest 1-hour ozone concentration in three years, and the average 4th highest 8-hour concentration in three years. In some cases, these statistics may be the same as the national 1-hour and 8-hour ozone design values. However, since this does not consider data completeness, they are not considered valid for design value purposes.

This year's almanac also provides both State and national PM₁₀ annual average statistics. State and national annual average concentrations may differ for several reasons: 1) the State and national criteria for assessing data completeness are different, 2) different monitors are approved, by the State and U.S. EPA, for assessing compliance with the State and national standards, and 3) the State standard uses local conditions while the national standard uses standard conditions for data reporting.

Additional information about the data in the folowing tables can be found in the *Introduction* section to this Appendix and in the *Interpreting the Emissions and Air Quality Statistics* section in Chapter 1.

Great Basin Valleys Air Basin**County: Alpine**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator																				
Peak 8-Hour Indicator																				
4th High 1-Hr. in 3 Yrs																				
Avg. of 4th High 8-Hr. in 3 Yrs																				
Maximum 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State Standard																				
Days Above Nat. 1-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
Annual Average (State)																				
Annual Average (Nat)																				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std																				
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

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Great Basin Valleys Air Basin

County: Inyo

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator								0.083	0.083	0.097	0.097	0.094	0.090	0.092	0.090	0.090	0.089	0.091	0.091	0.090
Peak 8-Hour Indicator								0.073	0.075	0.086	0.086	0.084	0.085	0.087	0.085	0.085	0.083	0.085	0.084	0.083
4th High 1-Hr. in 3 Yrs							0.040	0.080	0.080	0.093	0.093	0.093	0.086	0.088	0.089	0.090	0.092	0.092	0.092	0.088
Avg. of 4th High 8-Hr. in 3 Yrs							0.040	0.055	0.060	0.068	0.064	0.076	0.074	0.079	0.079	0.080	0.079	0.081	0.081	0.080
Maximum 1-Hr. Concentration							0.050	0.080	0.080	0.101	0.085	0.095	0.084	0.092	0.094	0.090	0.095	0.100	0.089	0.086
Max. 8-Hr. Concentration							0.041	0.076	0.077	0.089	0.073	0.082	0.080	0.085	0.089	0.080	0.089	0.088	0.084	0.081
Days Above State Standard							0	0	0	2	0	1	0	0	0	0	1	2	0	0
Days Above Nat. 1-Hr. Std.							0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.							0	0	0	3	0	0	0	1	1	0	2	2	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				119	227	866	150	64	254	388	692	309	402	1022	2708	9967	3457	7401	15641	4797
Max. 24-Hr. Concentration (Nat)				394	1861	866	181	526	781	388	2668	491	402	1116	867	2023	3189	1442	16462	4913
Annual Average (State)				27.1	29.4	23.2	18.1	28.7	22.4	32.3	21.5	14.6	57.8	13.6	115.4	63.1	159.3	130.4	68.3	
Annual Average (Nat)				32.7	27.4	29.4	23.2	37.3	30.6	26.2	31.8	21.5	14.6	53.8	15.3	39.0	69.6	31.2	38.8	25.4
Calc Days Above State 24-Hr Std				36	18	12	12	36	16	23	7	6	80	0	58	41	93	44	35	
Calc Days Above Nat 24-Hr Std				13	27	12	3	19	8	4	14	26	17	22	0	45	17	13	32	20
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															40.7	68	76	68	44	81
Max. 24-Hr. Concentration (Nat)															40.7	68	76	68	44	81
98th Percentile of 24-Hr Conc.																67	23	64	8	
Annual Average (State)																	5.5			
Avg. of Qtrly. Means (Nat)																	5.5	8.4		
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator								3.5	3.2	3.1	2.9									
Max. 1-Hr. Concentration							6.0	11.0	5.0	5.0	4.0									
Max. 8-Hr. Concentration							3.6	3.8	2.8	2.8	2.0									
Days Above State 8-Hr. Std.							0	0	0	0	0									
Days Above Nat. 8-Hr. Std.							0	0	0	0	0									
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Table A-34

Great Basin Valleys Air Basin**County: Mono**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.094	0.100	0.099	0.100	0.099	0.100	0.099	0.115	0.110	0.108	0.097	0.099	0.096	0.095		0.104	0.105			
Peak 8-Hour Indicator	0.088	0.095	0.094	0.092	0.092	0.093	0.091	0.097	0.093	0.092	0.085	0.087	0.083	0.081		0.091	0.091			
4th High 1-Hr. in 3 Yrs	0.090	0.100	0.100	0.100	0.100	0.100	0.090	0.120	0.120	0.120	0.100	0.100	0.091	0.090		0.097	0.097			
Avg. of 4th High 8-Hr. in 3 Yrs	0.079	0.082	0.084	0.086	0.081	0.081	0.076	0.081	0.078	0.082	0.079	0.079	0.077	0.073		0.083	0.072			
Maximum 1-Hr. Concentration	0.100	0.100	0.100	0.100	0.080	0.100	0.090	0.150	0.090	0.120	0.110	0.090	0.092	0.079		0.100	0.071			
Max. 8-Hr. Concentration	0.090	0.093	0.091	0.098	0.077	0.091	0.073	0.103	0.077	0.092	0.101	0.090	0.078	0.073		0.095	0.063			
Days Above State Standard	1	5	4	3	0	2	0	5	0	2	2	0	0	0		4	0			
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	3	0	0	0	0	0	0		0	0			
Days Above Nat. 8-Hr. Std.	2	13	2	6	0	3	0	9	0	3	2	1	0	0		2	0			

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				166	163	161	134	493	981	92	122	158	112	88	109	8817	3643	5291	4774	803	
Max. 24-Hr. Concentration (Nat)				166	163	161	134	493	981	92	122	158	112	106	133	10466	4482	6505	5745	987	
Annual Average (State)						11.6		37.0	34.2	29.8	26.0		26.4		10.0	116.8		62.3	10.5	19.6	
Annual Average (Nat)					36.9	34.6	39.6	12.7	36.3	34.6	29.9	26.0	14.4	26.5	8.7	12.6	121.2	17.7	79.5	12.7	24.1
Calc Days Above State 24-Hr Std						13		83	62	64	37		36		0	18		22	0	11	
Calc Days Above Nat 24-Hr Std					6	7	12	0	6	6	0	0	0	0	0	15	0	13	22	0	

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																31.0	41.0		34.0	27.0
Max. 24-Hr. Concentration (Nat)																31.0	41.0		34.0	27.0
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	7.3	7.2	7.0	5.9	5.8	5.7	5.6		5.0	4.7	4.6	4.0	4.0	3.9		2.9	2.5	2.5		
Max. 1-Hr. Concentration	16.0	11.0	9.0	13.0	12.0	10.0	11.0	8.0	13.0	9.0	10.0	6.0	8.2	6.7		4.2	15.4	3.8		
Max. 8-Hr. Concentration	7.4	6.0	6.3	5.0	5.4	4.4	5.0	4.4	4.5	5.4	5.4	3.0	3.4	3.0		2.5	2.5	1.8		
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

Lake County Air Basin

County: Lake

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.075	0.081	0.081	0.080	0.083	0.074	0.075	0.077	0.077	0.083	0.082	0.082	0.076	0.076	0.087	0.083	0.080	0.080	0.081	0.080
Peak 8-Hour Indicator	0.067	0.072	0.075	0.076	0.072	0.060	0.064	0.064	0.066	0.071	0.071	0.071	0.064	0.065	0.075	0.073	0.071	0.073	0.071	0.071
4th High 1-Hr. in 3 Yrs	0.070	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080
Avg. of 4th High 8-Hr. in 3 Yrs	0.059	0.064	0.065	0.065	0.058	0.054	0.055	0.055	0.057	0.059	0.061	0.060	0.058	0.057	0.061	0.062	0.063	0.064	0.064	0.065
Maximum 1-Hr. Concentration	0.080	0.080	0.090	0.070	0.060	0.090	0.080	0.080	0.080	0.090	0.070	0.090	0.080	0.090	0.080	0.070	0.090	0.080	0.080	0.080
Max. 8-Hr. Concentration	0.070	0.080	0.080	0.061	0.053	0.063	0.066	0.057	0.072	0.075	0.063	0.070	0.065	0.076	0.072	0.073	0.065	0.077	0.065	0.066
Days Above State Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				23	29	30	31	22	30	21	30	26	18	34	40	21	23	85	32	22
Max. 24-Hr. Concentration (Nat)				28	29	30	31	22	30	21	30	26	18	35	43	22	21			
Annual Average (State)					12.9			11.9	11.3	11.0	10.8	10.2	8.6			10.6	10.2	13.1	10.0	10.0
Annual Average (Nat)					12.9			12.6	11.8	11.3	10.9	10.7	10.2	8.6	7.8			10.8		
Calc Days Above State 24-Hr Std					0			0	0	0	0	0	0	0		0	0	12	0	0
Calc Days Above Nat 24-Hr Std					0	0	0	0	0	0	0	0	0	0		0				
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															14.5	10.0	15.1	74.7	21.9	18.1
Max. 24-Hr. Concentration (Nat)															14.5	10.0	15.1	74.7	21.9	18.1
98th Percentile of 24-Hr Conc.															9.4	11.3	46.3	15.1	9.0	
Annual Average (State)															4.1	6.3	4.4	4.4		
Avg. of Qtrly. Means (Nat)															4.3	4.2	6.3	4.4	4.4	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator					1.9	2.9	2.9													
Max. 1-Hr. Concentration					3.0	6.0	7.0													
Max. 8-Hr. Concentration					2.2	2.6	3.1													
Days Above State 8-Hr. Std.					0	0	0													
Days Above Nat. 8-Hr. Std.					0	0	0													
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

No Monitoring Data Available

Lake Tahoe Air Basin**County: El Dorado**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.081	0.082	0.085	0.089	0.091	0.091	0.093	0.089	0.079	0.082	0.084	0.084	0.083	0.082	0.081	0.089	0.090	0.093	0.091	0.089
Peak 8-Hour Indicator	0.072	0.074	0.078	0.080	0.081	0.081	0.082	0.081	0.068	0.074	0.075	0.076	0.073	0.075	0.074	0.078	0.079	0.080	0.081	0.079
4th High 1-Hr. in 3 Yrs	0.080	0.080	0.090	0.090	0.090	0.090	0.090	0.090	0.070	0.081	0.086	0.083	0.083	0.081	0.081	0.086	0.087	0.089	0.088	0.088
Avg. of 4th High 8-Hr. in 3 Yrs	0.068	0.069	0.071	0.074	0.076	0.075	0.076	0.075	0.056	0.061	0.070	0.071	0.068	0.069	0.069	0.074	0.075	0.076	0.075	0.075
Maximum 1-Hr. Concentration	0.100	0.090	0.090	0.090	0.100	0.090	0.090	0.100	0.090	0.086	0.092	0.083	0.095	0.081	0.095	0.089	0.095	0.102	0.082	0.096
Max. 8-Hr. Concentration	0.086	0.080	0.082	0.085	0.085	0.080	0.081	0.082	0.071	0.079	0.089	0.073	0.071	0.077	0.079	0.077	0.084	0.079	0.079	0.082
Days Above State Standard	1	0	0	0	2	0	0	1	0	0	0	0	1	0	1	0	1	1	0	1
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	1	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)								52	92	78	71	72	55	50	36	44	50	46	52	112
Max. 24-Hr. Concentration (Nat)				95	73	84	78	85	92	78	71	72	55	59	41	50	58	51	61	130
Annual Average (State)										27.1	22.5		21.6	19.8	16.9	17.3	16.9	17.1	15.0	37.5
Annual Average (Nat)										27.1	22.5	23.4	21.6	23.4	19.9	20.4	19.8	19.9	17.6	44.2
Calc Days Above State 24-Hr Std										42	18		13	0	0	0	0	0	6	99
Calc Days Above Nat 24-Hr Std										0	0	0	0	0	0	0	0	0	0	0
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															21.0	23.0	31.0	27.0	24.0	23.2
Max. 24-Hr. Concentration (Nat)															21.0	23.0	31.0	27.0	21.0	20.0
98th Percentile of 24-Hr Conc.															21.0	22.0	26.0		19.0	
Annual Average (State)															8.3	7.8	8.2		7.2	
Avg. of Qtrly. Means (Nat)															8.3	7.8	8.2		7.2	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	16.4	15.5	14.9	13.2	12.6	11.9	11.1	10.2	8.7	8.3	7.8	7.0	5.6	5.0	2.3	2.1	2.0	2.0	1.9	1.9
Max. 1-Hr. Concentration	23.0	20.0	19.0	19.0	17.0	18.0	14.0	15.0	13.0	11.3	9.3	10.4	7.7	7.5	3.2	5.4	3.1	3.8	2.4	6.1
Max. 8-Hr. Concentration	16.3	12.5	13.0	12.5	11.3	10.1	9.2	9.9	7.5	7.1	6.3	5.1	3.8	4.3	2.4	1.9	1.9	3.0	1.9	4.4
Days Above Nat. 8-Hr. Std.	28	10	12	9	5	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Lake Tahoe 8-Hr. Std.	121	96	87	80	67	39	24	13	12	9	1	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.079	0.074	0.076	0.073	0.074	0.078	0.076	0.078	0.062	0.061	0.062	0.062	0.061	0.060	0.057	0.058	0.068	0.063	0.062	0.062
Max. 1-Hr. Concentration	0.080	0.080	0.080	0.070	0.070	0.150	0.060	0.060	0.060	0.057	0.059	0.061	0.051	0.052	0.060	0.086	0.090	0.088	0.059	0.068
Max. Annual Average	0.011	0.010	0.012	0.012		0.012	0.012		0.011	0.012	0.011	0.011	0.011	0.010	0.011	0.011	0.012	0.012	0.010	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Lake Tahoe Air Basin

County: Placer

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator																			0.079	0.079
Peak 8-Hour Indicator																			0.073	0.073
4th High 1-Hr. in 3 Yrs																			0.076	0.076
Avg. of 4th High 8-Hr. in 3 Yrs																			0.068	0.061
Maximum 1-Hr. Concentration																			0.086	0.065
Max. 8-Hr. Concentration																			0.070	0.061
Days Above State Standard																			0	0
Days Above Nat. 1-Hr. Std.																			0	0
Days Above Nat. 8-Hr. Std.																			0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)											24	50								
Max. 24-Hr. Concentration (Nat)											24	50								
Annual Average (State)																				
Annual Average (Nat)																				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std																				
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																			27.4	8.0
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator										3.9	3.9	3.9							1.0	1.0
Max. 1-Hr. Concentration										9.0	11.6	9.5							1.4	0.9
Max. 8-Hr. Concentration										4.3	4.7	2.9							0.8	0.5
Days Above Nat. 8-Hr. Std.										0	0	0							0	0
Days Above Lake Tahoe 8-Hr. Std.										0	0	0							0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																			0.026	
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Table A-38

Portions of Placer County lie within the Mountain Counties and Sacramento Valley Air Basins.

Mojave Desert Air Basin**County: Kern**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator										0.122	0.134	0.125	0.121	0.125	0.121	0.121	0.116	0.116	0.117	0.115
Peak 8-Hour Indicator										0.106	0.112	0.107	0.105	0.110	0.106	0.106	0.101	0.100	0.103	0.103
4th High 1-Hr. in 3 Yrs									0.120	0.121	0.123	0.123	0.123	0.126	0.119	0.119	0.118	0.116	0.118	0.113
Avg. of 4th High 8-Hr. in 3 Yrs									0.102	0.102	0.101	0.100	0.097	0.099	0.096	0.097	0.096	0.095	0.098	0.092
Maximum 1-Hr. Concentration									0.130	0.124	0.142	0.130	0.119	0.134	0.119	0.113	0.126	0.115	0.119	0.121
Max. 8-Hr. Concentration									0.112	0.107	0.109	0.109	0.096	0.117	0.100	0.095	0.104	0.102	0.103	0.090
Days Above State Standard									15	43	54	46	22	43	39	25	33	18	31	8
Days Above Nat. 1-Hr. Std.									2	0	3	2	0	2	0	0	1	0	0	0
Days Above Nat. 8-Hr. Std.									13	46	46	42	19	40	34	15	32	26	27	3

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)					54	462	534	65	50	33	143	92	130	159	40	90	112	194	158	67		
Max. 24-Hr. Concentration (Nat)					148	54	462	534	65	64	116	235	92	130	165	45	90	115	208	162	68	
Annual Average (State)												16.9	18.4	15.0	17.7	20.3	19.8	24.2	21.5	18.3		
Annual Average (Nat)									34.0		21.2		17.3	16.9	18.6	16.2	19.3	21.6	21.2	26.1	22.9	33.1
Calc Days Above State 24-Hr Std									6		0		0	6	0	0	6	6	12	12	0	
Calc Days Above Nat 24-Hr Std															0	0	0	7	6	0		

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															27.6	38.6	15.3	31.4	23.2	17.8	
Max. 24-Hr. Concentration (Nat)															27.6	38.6	15.3	31.4	23.2	17.8	
98th Percentile of 24-Hr Conc.																	13.9	28.0			
Annual Average (State)																					
Avg. of Qtrly. Means (Nat)																	7.8	6.1	8.2	5.9	6.0

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator										0.063	0.067	0.072	0.072	0.072	0.067	0.070	0.066	0.067	0.064	0.062
Max. 1-Hr. Concentration										0.070	0.060	0.120	0.075	0.075	0.082	0.083	0.071	0.071	0.073	0.064
Max. Annual Average											0.008		0.010	0.011		0.010	0.010		0.009	

No Monitoring Data Available

Mojave Desert Air Basin

County: Los Angeles

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.185	0.187	0.191	0.187	0.181	0.179	0.140	0.154	0.159	0.161	0.194	0.138	0.134	0.140	0.131	0.137	0.128	0.140	0.137	0.134
Peak 8-Hour Indicator	0.143	0.145	0.144	0.138	0.138	0.136	0.113	0.120	0.122	0.123	0.144	0.110	0.111	0.107	0.104	0.107	0.106	0.108	0.115	0.111
4th High 1-Hr. in 3 Yrs	0.180	0.190	0.190	0.180	0.170	0.170	0.140	0.160	0.160	0.160	0.172	0.138	0.129	0.137	0.137	0.139	0.128	0.128	0.133	0.133
Avg. of 4th High 8-Hr. in 3 Yrs	0.132	0.134	0.132	0.128	0.123	0.105	0.105	0.110	0.113	0.113	0.130	0.103	0.098	0.097	0.089	0.092	0.091	0.071	0.082	0.100
Maximum 1-Hr. Concentration	0.190	0.200	0.170	0.180	0.210	0.150	0.140	0.170	0.160	0.143	0.185	0.131	0.123	0.164	0.097	0.141	0.146	0.157	0.156	0.121
Max. 8-Hr. Concentration	0.147	0.150	0.140	0.131	0.147	0.106	0.111	0.137	0.127	0.112	0.154	0.104	0.101	0.118	0.083	0.117	0.102	0.107	0.120	0.101
Days Above State Standard	106	108	105	105	95	52	62	78	59	62	92	40	14	24	1	35	37	46	50	37
Days Above Nat. 1-Hr. Std.	58	47	32	44	27	7	8	25	14	10	34	1	0	8	0	2	3	5	4	0
Days Above Nat. 8-Hr. Std.	85	79	76	91	65	36	39	53	36	33	70	18	7	18	0	28	24	38	33	24
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)						342	780	68	70	97	61	67	54					54	33	
Max. 24-Hr. Concentration (Nat)					110	342	780	68	70	97	61	67	54	80	85		73	57	56	
Annual Average (State)									35.1			29.0						23.2		
Annual Average (Nat)					46.0		58.0	32.6	34.9		25.5	29.0	29.2		28.7		29.7	24.6	22.6	
Calc Days Above State 24-Hr Std									58		12						6			
Calc Days Above Nat 24-Hr Std					0		13	0	0		0	0	0	0	0		0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)														47.6	36.0	35.0	24.0	25.0	18.0	
Max. 24-Hr. Concentration (Nat)														47.6	36.0	35.0	24.0	25.0	18.0	
98th Percentile of 24-Hr Conc.														23.5	21.0	20.0	17.0	15.0		
Annual Average (State)														11.2			9.4			
Avg. of Qtrly. Means (Nat)														11.2	10.5		10.4	9.4	8.5	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	5.6	5.2	4.9	4.6	5.5	7.7	7.6	6.5	6.2	6.1	5.8	5.3	4.8	4.4	4.4	4.6	4.8	2.0	2.0	2.0
Max. 1-Hr. Concentration	12.0	9.0	12.0	11.0	13.0	11.0	10.0	9.0	8.0	9.1	7.5	6.8	5.9	5.4	7.2	6.0	6.1	3.4	3.2	2.9
Max. 8-Hr. Concentration	5.7	4.6	3.9	5.9	7.1	8.3	7.1	5.4	5.9	5.6	5.1	4.7	4.0	3.6	5.4	4.3	3.3	2.2	1.9	1.7
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.091	0.087	0.084	0.090	0.091	0.096	0.095	0.097	0.098	0.097	0.098	0.090	0.086	0.070	0.070	0.070	0.074	0.071	0.072	
Max. 1-Hr. Concentration	0.080	0.090	0.090	0.090	0.080	0.090	0.110	0.160	0.110	0.097	0.140	0.080	0.071	0.077	0.083	0.065	0.075	0.101	0.067	0.103
Max. Annual Average	0.015	0.014	0.016	0.016	0.019		0.014	0.017	0.020	0.018	0.019	0.015			0.016		0.016	0.015	0.015	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Table A-40

A portion of Los Angeles County lies within the South Coast Air Basin.

Mojave Desert Air Basin**County: Riverside**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.143	0.138	0.144	0.142	0.141	0.132	0.140	0.146	0.146									0.079	0.076	
Peak 8-Hour Indicator	0.106	0.107	0.112	0.113	0.116	0.105	0.113	0.113	0.114									0.073	0.069	
4th High 1-Hr. in 3 Yrs	0.110	0.140	0.147	0.147	0.140	0.131	0.130	0.130	0.131									0.074	0.075	
Avg. of 4th High 8-Hr. in 3 Yrs	0.092	0.096	0.101	0.103	0.102	0.096	0.099	0.101	0.101									0.064	0.062	
Maximum 1-Hr. Concentration	0.140	0.160	0.148	0.140	0.140	0.130	0.130	0.138	0.140									0.077	0.078	
Max. 8-Hr. Concentration	0.102	0.105	0.127	0.105	0.117	0.102	0.115	0.115	0.108									0.071	0.067	
Days Above State Standard	19	39	65	32	31	23	33	44	18									0	0	
Days Above Nat. 1-Hr. Std.	3	3	10	4	2	1	6	7	1									0	0	
Days Above Nat. 8-Hr. Std.	8	30	49	16	20	18	37	39	16									0	0	

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)										112	242									
Annual Average (State)																				
Annual Average (Nat)																				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std																				

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

Mojave Desert Air Basin

County: San Bernardino

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.200	0.235	0.231	0.234	0.204	0.215	0.223	0.220	0.193	0.191	0.193	0.186	0.171	0.176	0.162	0.154	0.136	0.139	0.138	0.139	
Peak 8-Hour Indicator	0.164	0.200	0.191	0.189	0.161	0.170	0.170	0.166	0.155	0.148	0.158	0.147	0.145	0.145	0.133	0.124	0.114	0.116	0.118	0.117	
4th High 1-Hr. in 3 Yrs	0.220	0.230	0.230	0.230	0.210	0.220	0.230	0.230	0.200	0.190	0.188	0.182	0.175	0.167	0.166	0.164	0.135	0.143	0.138	0.138	
Avg. of 4th High 8-Hr. in 3 Yrs	0.150	0.168	0.163	0.165	0.153	0.151	0.151	0.147	0.139	0.138	0.137	0.131	0.124	0.127	0.118	0.110	0.102	0.106	0.106	0.107	
Maximum 1-Hr. Concentration	0.210	0.260	0.220	0.270	0.220	0.270	0.240	0.230	0.200	0.188	0.240	0.175	0.187	0.202	0.137	0.163	0.146	0.148	0.163	0.138	
Max. 8-Hr. Concentration	0.167	0.225	0.161	0.167	0.161	0.198	0.173	0.165	0.147	0.155	0.170	0.146	0.133	0.144	0.122	0.132	0.117	0.123	0.130	0.119	
Days Above State Standard	138	142	147	148	150	135	132	148	129	137	109	98	95	74	74	79	52	68	78	63	
Days Above Nat. 1-Hr. Std.	74	94	71	104	91	76	67	75	66	77	47	38	22	24	4	10	3	14	11	4	
Days Above Nat. 8-Hr. Std.	119	136	135	137	136	118	122	128	121	126	94	83	74	60	61	61	47	59	61	41	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)					63	191	381	389	80	79	140	85	138	85				169	83		
Max. 24-Hr. Concentration (Nat)					150	191	381	389	105	79	140	85	138	85	70	109	80	84	98	181	
Annual Average (State)						42.5			39.7	34.4	27.9		28.9	27.4					27.9		
Annual Average (Nat)					35.8	48.6	48.1	42.8	39.4	34.9	42.1		28.9	27.3	27.8	32.1	33.6	29.8	34.3	33.2	28.4
Calc Days Above State 24-Hr Std						72			84	50	6		18	6					18		
Calc Days Above Nat 24-Hr Std						0	6	6	7	0	0	0	0	0	0	0	0	0	8	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															25.4	31.0	32.0	38.0	28.0	34.0	
Max. 24-Hr. Concentration (Nat)															25.4	31.0	32.0	38.0	28.0	34.0	
98th Percentile of 24-Hr Conc.															20.4	23.0	21.0	34.0	23.0	20.0	
Annual Average (State)																11.5	13.9	10.8			
Avg. of Qtrly. Means (Nat)															11.9	12.0	11.5	13.9	11.4	10.8	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	3.4	3.4	3.5	4.2	4.1	4.1	4.2	4.3	3.8	3.8	2.9	7.4	2.3	2.4	2.1	1.7	1.8	1.8	1.8	1.8	
Max. 1-Hr. Concentration	6.0	8.0	6.0	10.0	7.0	9.0	5.0	6.0	5.0	7.9	6.1	8.4	4.1	3.9	10.3	3.0	3.8	3.0	3.9	2.4	
Max. 8-Hr. Concentration	3.5	3.4	4.0	5.8	3.9	3.9	3.9	3.4	3.5	3.2	2.7	7.5	3.1	2.2	3.2	1.6	1.7	1.8	2.1	1.7	
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.136	0.130	0.134	0.112	0.100	0.182	0.259	0.275	0.289	0.202	0.124	0.119	0.097	0.102	0.105	0.106	0.099	0.096	0.092	0.092	
Max. 1-Hr. Concentration	0.140	0.150	0.130	0.100	0.120	0.190	0.350	0.240	0.360	0.138	0.118	0.087	0.107	0.196	0.113	0.105	0.102	0.091	0.095	0.101	
Max. Annual Average	0.025	0.021		0.018	0.026	0.019		0.025		0.024	0.023	0.021	0.02	0.022	0.024	0.025	0.024	0.025	0.024	0.023	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.040	0.030	0.030	0.070	0.060	0.060	0.040	0.030	0.020	0.020	0.020	0.010	0.020	0.020	0.010	0.010	0.010	0.010	0.010	0.010	
Max. Annual Average	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Max. 24-Hr. Concentration	0.010	0.010	0.000	0.020	0.030	0.050	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	

Table A-42

A portion of San Bernardino County lies within the South Coast Air Basin.

Mountain Counties Air Basin**County: Amador**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator								0.119	0.117	0.117	0.120	0.123	0.123	0.133	0.129	0.127	0.114	0.113	0.110	0.110
Peak 8-Hour Indicator								0.096	0.095	0.096	0.100	0.103	0.103	0.110	0.109	0.109	0.099	0.098	0.092	0.091
4th High 1-Hr. in 3 Yrs								0.110	0.110	0.119	0.119	0.123	0.127	0.128	0.128	0.126	0.118	0.111	0.108	0.110
Avg. of 4th High 8-Hr. in 3 Yrs								0.090	0.089	0.091	0.091	0.093	0.090	0.095	0.096	0.099	0.091	0.088	0.085	0.084
Maximum 1-Hr. Concentration								0.120	0.110	0.123	0.146	0.127	0.135	0.143	0.121	0.121	0.107	0.118	0.111	0.110
Max. 8-Hr. Concentration								0.105	0.090	0.104	0.112	0.106	0.104	0.115	0.107	0.102	0.087	0.092	0.085	0.088
Days Above State Standard								15	11	15	21	21	9	30	22	13	4	8	12	3
Days Above Nat. 1-Hr. Std.								0	0	0	1	2	1	4	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.								11	5	15	18	14	3	28	13	14	2	7	2	2

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															30					
Max. 24-Hr. Concentration (Nat)															30					
Annual Average (State)																				
Annual Average (Nat)																				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std																				

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

No Monitoring Data Available

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator								2.5	2.2	2.0	2.0	1.7	1.5	1.4	1.5	1.6	1.5	1.4	1.3	1.4
Max. 1-Hr. Concentration								3.0	3.0	9.3	9.3	2.2	2.8	2.5	2.2	5.0	3.5	3.0	2.2	5.7
Max. 8-Hr. Concentration								2.4	3.0	1.8	2.6	1.5	1.4	1.4	1.5	1.3	1.4	1.2	1.2	4.3
Days Above State 8-Hr. Std.								0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.								0	0	0	0	0	0	0	0	0	0	0	0	0

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Mountain Counties Air Basin

County: Calaveras

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator										0.121	0.118	0.123	0.124	0.128	0.123	0.124	0.116	0.116	0.116	0.117
Peak 8-Hour Indicator										0.105	0.102	0.105	0.105	0.111	0.109	0.109	0.101	0.100	0.099	0.100
4th High 1-Hr. in 3 Yrs										0.114	0.117	0.129	0.130	0.130	0.124	0.124	0.120	0.117	0.117	0.113
Avg. of 4th High 8-Hr. in 3 Yrs										0.099	0.096	0.097	0.093	0.096	0.096	0.100	0.094	0.092	0.091	0.090
Maximum 1-Hr. Concentration										0.121	0.146	0.138	0.140	0.134	0.126	0.134	0.120	0.131	0.117	0.111
Max. 8-Hr. Concentration										0.108	0.107	0.112	0.112	0.109	0.106	0.105	0.090	0.108	0.097	0.088
Days Above State Standard										35	23	24	6	27	21	16	8	14	20	7
Days Above Nat. 1-Hr. Std.										0	1	3	1	1	1	1	0	1	0	0
Days Above Nat. 8-Hr. Std.										34	19	18	4	28	18	17	5	12	18	4
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)										44	118	36	112	34	63	36	42	47	39	34
Max. 24-Hr. Concentration (Nat)										44	118	36	112	35	65	35	44	44	40	33
Annual Average (State)										20.9	17.7		15.6		17.7	19.2	20.9	18.2	17.3	
Annual Average (Nat)										21.0	17.8	19.9	15.8	20.7	17.9	19.4	20.9	18.2	17.2	
Calc Days Above State 24-Hr Std										12	0		0	0	0	0	0	0	0	
Calc Days Above Nat 24-Hr Std										0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															33.0	48.0	31.0	40.0	20.0	24.0
Max. 24-Hr. Concentration (Nat)															33.0	48.0	31.0	40.0	20.0	24.0
98th Percentile of 24-Hr Conc.															28.0	30.0	18.0	30.0	19.0	21.0
Annual Average (State)															11.1	9.0	8.1	9.9	8.6	7.6
Avg. of Qtrly. Means (Nat)															11.1	9.0	8.1	9.9	8.6	7.6
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator										0.7	1.0	0.9	0.9	0.9	0.9	0.8	1.1	1.0	1.0	0.7
Max. 1-Hr. Concentration										1.5	2.1	1.7	2.1	1.8	1.8	1.2	6.2	1.2	0.9	1.6
Max. 8-Hr. Concentration										0.7	1.8	0.9	1.7	0.9	0.8	0.9	4.3	0.8	0.7	1.1
Days Above State 8-Hr. Std.										0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.										0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

No Monitoring Data Available

Table A-44

Mountain Counties Air Basin**County: El Dorado**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator					0.138			0.127	0.122	0.127	0.131	0.137	0.140	0.147	0.144	0.144	0.137	0.143	0.146	0.143	
Peak 8-Hour Indicator					0.120			0.109	0.106	0.109	0.112	0.116	0.113	0.119	0.119	0.120	0.113	0.119	0.122	0.121	
4th High 1-Hr. in 3 Yrs					0.120			0.120	0.120	0.124	0.124	0.126	0.123	0.143	0.144	0.143	0.128	0.143	0.143	0.142	
Avg. of 4th High 8-Hr. in 3 Yrs					0.103			0.098	0.095	0.097	0.099	0.103	0.099	0.103	0.103	0.107	0.104	0.106	0.107	0.102	
Maximum 1-Hr. Concentration					0.130			0.120	0.120	0.130	0.126	0.136	0.145	0.163	0.144	0.128	0.148	0.156	0.145	0.113	
Max. 8-Hr. Concentration					0.110			0.112	0.108	0.104	0.113	0.113	0.106	0.127	0.118	0.113	0.109	0.137	0.122	0.102	
Days Above State Standard					21			29	10	26	32	41	19	32	39	37	42	50	37	16	
Days Above Nat. 1-Hr. Std.					2			0	0	2	1	3	1	6	4	2	1	6	4	0	
Days Above Nat. 8-Hr. Std.					24			29	12	22	31	36	16	26	40	31	35	42	27	11	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)								103	62	34	53	58	62	39	46	38	51	36	50	28	
Max. 24-Hr. Concentration (Nat)					56	59	89		103	62	34	53	58	62	41	49	38	52	37	51	28
Annual Average (State)									18.4	18.0	18.1		17.4	14.3	17.7		16.0	16.4	14.4	14.8	
Annual Average (Nat)									18.4	18.0	18.1	17.0	17.4	14.9	18.5	16.5	16.8	17.3	15.1	15.4	
Calc Days Above State 24-Hr Std									6	0	6		6	0	0		6	0	0	0	
Calc Days Above Nat 24-Hr Std									0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)																			21.7	33.0	
Max. 24-Hr. Concentration (Nat)																					
98th Percentile of 24-Hr Conc.																					
Annual Average (State)																					
Avg. of Qtrly. Means (Nat)																					
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator					4.1	4.3		1.6	1.3	1.3	1.2	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.9	
Max. 1-Hr. Concentration					6.0	5.0		3.0	2.0	1.7	1.6	1.3	1.6	1.7	1.4	2.7	1.4	1.9	1.1	5.1	
Max. 8-Hr. Concentration					4.6	3.5		2.4	1.5	1.0	1.0	0.9	0.8	0.9	0.9	1.0	0.8	0.8	0.7	4.4	
Days Above State 8-Hr. Std.					0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.					0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. 1-Hr. Concentration																					
Max. Annual Average																					
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

Mountain Counties Air Basin

County: Mariposa

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 1-Hour Indicator				0.129	0.124	0.121	0.116	0.117	0.117	0.115	0.114	0.113	0.108	0.111	0.114	0.120	0.118	0.113	0.108	0.111	0.111		
Peak 8-Hour Indicator				0.106	0.103	0.102	0.104	0.103	0.103	0.109	0.107	0.104	0.104	0.106	0.108	0.105	0.102	0.098	0.098	0.098	0.098		
4th High 1-Hr. in 3 Yrs				0.116	0.119	0.119	0.113	0.110	0.110	0.110	0.110	0.111	0.109	0.110	0.111	0.112	0.112	0.112	0.106	0.113	0.113		
Avg. of 4th High 8-Hr. in 3 Yrs				0.093	0.092	0.090	0.090	0.088	0.089	0.096	0.095	0.095	0.096	0.095	0.095	0.095	0.094	0.091	0.089	0.091	0.090		
Maximum 1-Hr. Concentration				0.145	0.119	0.110	0.120	0.110	0.111	0.120	0.113	0.114	0.111	0.120	0.114	0.155	0.121	0.116	0.106	0.135	0.137		
Max. 8-Hr. Concentration				0.111	0.096	0.093	0.096	0.102	0.095	0.111	0.104	0.103	0.107	0.105	0.103	0.105	0.100	0.098	0.097	0.103	0.124		
Days Above State Standard				27	26	2	20	19	10	17	10	20	28	7	13	16	10	4	19	15	7		
Days Above Nat. 1-Hr. Std.				3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1			
Days Above Nat. 8-Hr. Std.				22	20	4	20	31	9	22	12	24	30	7	14	24	14	8	26	28	9		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Max. 24-Hr. Concentration (State)						84	209	350	104	126	115	71	106	62	36	75	89	277	72	58	124		
Max. 24-Hr. Concentration (Nat)						180	84	209	350	104	126	115	71	106	62	40	82	98	312	76	66	133	
Annual Average (State)										48.4			33.9						29.6	25.9	21.0		
Annual Average (Nat)										40.9	47.8	30.9		34.6	28.0			20.4	26.7	26.3	33.3	28.5	23.1
Calc Days Above State 24-Hr Std										95		87							37	18	6		
Calc Days Above Nat 24-Hr Std										10	14	0		0	0		0	0	6	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Max. 24-Hr. Concentration (State)																			29.0	54.0	148.4		
Max. 24-Hr. Concentration (Nat)																							
98th Percentile of 24-Hr Conc.																							
Annual Average (State)																							
Avg. of Qtrly. Means (Nat)																							
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 8-Hr. Indicator																			4.8				
Max. 1-Hr. Concentration																			2.5	6.5			
Max. 8-Hr. Concentration											4.5								1.5	5.7			
Days Above State 8-Hr. Std.											0								0	0			
Days Above Nat. 8-Hr. Std.											0								0	0			
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 1-Hr. Indicator																			0.043	0.019			
Max. 1-Hr. Concentration																							
Max. Annual Average																							
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 1-Hr. Indicator																							
Max. Annual Average																							
Max. 24-Hr. Concentration																							

No Monitoring Data Available

Table A-46

Mountain Counties Air Basin**County: Nevada**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator					0.118	0.125	0.118	0.110	0.076	0.111	0.111	0.118	0.113	0.114	0.114	0.117	0.116	0.116	0.117	0.118
Peak 8-Hour Indicator					0.111	0.110	0.104	0.096	0.064	0.097	0.097	0.104	0.103	0.103	0.101	0.104	0.103	0.105	0.107	0.106
4th High 1-Hr. in 3 Yrs					0.100	0.110	0.110	0.110	0.070	0.100	0.100	0.110	0.108	0.111	0.109	0.115	0.116	0.117	0.116	0.117
Avg. of 4th High 8-Hr. in 3 Yrs					0.097	0.094	0.092	0.088	0.065	0.077	0.085	0.087	0.089	0.095	0.095	0.096	0.097	0.098	0.098	0.097
Maximum 1-Hr. Concentration					0.120	0.150	0.110	0.110	0.090	0.110	0.099	0.111	0.108	0.119	0.165	0.130	0.116	0.127	0.120	0.126
Max. 8-Hr. Concentration					0.107	0.115	0.096	0.087	0.078	0.107	0.092	0.104	0.101	0.099	0.103	0.113	0.106	0.113	0.103	0.111
Days Above State Standard					12	8	7	2	0	8	3	22	10	16	20	21	21	24	23	11
Days Above Nat. 1-Hr. Std.					0	2	0	0	0	0	0	0	0	0	1	1	0	1	0	1
Days Above Nat. 8-Hr. Std.					11	9	7	5	0	9	4	29	17	25	33	28	23	28	23	14
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)								30	34			44	81				49			
Max. 24-Hr. Concentration (Nat)					38			44	43	34		49	136	92	84	57				
Annual Average (State)													28.3							
Annual Average (Nat)									22.3				28.4	14.4	25.3					
Calc Days Above State 24-Hr Std													41							
Calc Days Above Nat 24-Hr Std									0				0	0	0					
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)														50.0	27.0	120.0	23.0	21.0	34.0	
Max. 24-Hr. Concentration (Nat)														50.0	27.0	120.0	23.0	21.0	34.0	
98th Percentile of 24-Hr Conc.															23.0	26.0	16.0	20.0	18.0	
Annual Average (State)																7.2	7.7			
Avg. of Qtrly. Means (Nat)																8.8	9.4	7.5	7.2	6.8
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration								1.0	0.0	10.0	9.0									
Max. 8-Hr. Concentration								0.1	0.0	5.4	5.4									
Days Above State 8-Hr. Std.								0	0	0	0									
Days Above Nat. 8-Hr. Std.								0	0	0	0									
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

*No Monitoring Data Available**No Monitoring Data Available*

Mountain Counties Air Basin

County: Placer

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator				0.155	0.134	0.134	0.109	0.120	0.119	0.118	0.119	0.116	0.111	0.106	0.111	0.114	0.113	0.129	0.123	0.118
Peak 8-Hour Indicator				0.122	0.114	0.114	0.108	0.101	0.099	0.100	0.102	0.103	0.097	0.095	0.095	0.096	0.094	0.114	0.105	0.103
4th High 1-Hr. in 3 Yrs				0.140	0.140	0.140	0.100	0.110	0.110	0.120	0.119	0.117	0.109	0.103	0.105	0.105	0.104	0.116	0.118	0.118
Avg. of 4th High 8-Hr. in 3 Yrs				0.108	0.102	0.089	0.063	0.092	0.092	0.092	0.092	0.091	0.086	0.086	0.086	0.079	0.073	0.077	0.088	0.092
Maximum 1-Hr. Concentration				0.160	0.120	0.090	0.060	0.130	0.120	0.122	0.130	0.108	0.103	0.132	0.159	0.070	0.095	0.142	0.121	0.106
Max. 8-Hr. Concentration				0.138	0.101	0.078	0.035	0.098	0.097	0.107	0.100	0.091	0.097	0.108	0.093	0.058	0.088	0.113	0.097	0.102
Days Above State Standard				39	24	0	0	17	9	15	16	4	2	11	9	0	2	17	13	12
Days Above Nat. 1-Hr. Std.				7	0	0	0	1	0	0	1	0	0	1	1	0	0	2	0	0
Days Above Nat. 8-Hr. Std.				35	22	0	0	12	4	12	11	5	2	8	9	0	2	18	12	9

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)												86	60	74						
Max. 24-Hr. Concentration (Nat)												86	60	74						
Annual Average (State)																				
Annual Average (Nat)														21.8	21.9					
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std															0	0				

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

Table A-48

Portions of Placer County lie within the Lake Tahoe and Sacramento Valley Air Basins.

Mountain Counties Air Basin

County: Plumas

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.090	0.090							0.087	0.090	0.094	0.094	0.096	0.083	0.084	0.083	0.084	0.088	0.088	0.087	
Peak 8-Hour Indicator	0.082	0.082							0.075	0.081	0.087	0.087	0.089	0.076	0.077	0.076	0.078	0.081	0.080	0.084	
4th High 1-Hr. in 3 Yrs	0.080	0.080						0.050	0.080	0.090	0.090	0.091	0.091	0.081	0.083	0.083	0.083	0.087	0.087	0.087	
Avg. of 4th High 8-Hr. in 3 Yrs	0.073	0.071						0.037	0.053	0.062	0.077	0.078	0.065	0.060	0.060	0.070	0.069	0.071	0.069	0.067	
Maximum 1-Hr. Concentration	0.090	0.080						0.050	0.090	0.090	0.105	0.091	0.046	0.087	0.086	0.081	0.086	0.091	0.075	0.073	
Max. 8-Hr. Concentration	0.078	0.073						0.040	0.076	0.083	0.096	0.080	0.042	0.074	0.077	0.076	0.072	0.084	0.064	0.066	
Days Above State Standard	0	0						0	0	0	1	0	0	0	0	0	0	0	0	0	
Days Above Nat. 1-Hr. Std.	0	0						0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0						0	0	0	2	0	0	0	0	0	0	0	0	0	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				113	144	138	162	120	130	98	52	55	66	69	115	67	60	48	47	82	
Max. 24-Hr. Concentration (Nat)				153	144	138	162	120	130	98	52	55	66	74	125	75	60	49	49	84	
Annual Average (State)										33.4	24.2	21.5		18.5					18.1	26.3	
Annual Average (Nat)								38.2		37.5	33.0	24.0	21.4	22.4	25.3	27.6	21.3	22.5		19.7	28.0
Calc Days Above State 24-Hr Std										42	6	6		6		25			0	30	
Calc Days Above Nat 24-Hr Std								0		0	0	0	0	0	0	0	0		0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															92.0	46.0	58.0	41.0	47.8	53.8	
Max. 24-Hr. Concentration (Nat)															92.0	46.0	58.0	41.0	43.0	44.0	
98th Percentile of 24-Hr Conc.															84.0		43.0	40.0	33.0		
Annual Average (State)																			11.7		
Avg. of Qtrly. Means (Nat)																		15.6	13.3	11.7	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator		4.5	4.5																		
Max. 1-Hr. Concentration		6.0	3.0																		
Max. 8-Hr. Concentration		4.2	2.3																		
Days Above State 8-Hr. Std.		0	0																		
Days Above Nat. 8-Hr. Std.		0	0																		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator		0.046	0.046																		
Max. 1-Hr. Concentration		0.050	0.040																		
Max. Annual Average																					
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

Mountain Counties Air Basin

County: Sierra

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator																				
Peak 8-Hour Indicator																				
4th High 1-Hr. in 3 Yrs																				
Avg. of 4th High 8-Hr. in 3 Yrs																				
Maximum 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State Standard																				
Days Above Nat. 1-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				
PM₁₀ (ug/m³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)												114	138			34				
Max. 24-Hr. Concentration (Nat)												114	138	60	68	39				
Annual Average (State)																				
Annual Average (Nat)														32.0	22.6	25.0				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std														0	0	0				
PM_{2.5} (ug/m³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Mountain Counties Air Basin**County: Tuolumne**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator				0.097	0.093	0.092	0.089	0.102	0.102	0.103	0.105	0.112	0.112	0.118	0.115	0.113	0.108	0.109	0.106	0.105
Peak 8-Hour Indicator				0.088	0.086	0.086	0.081	0.093	0.091	0.091	0.094	0.099	0.099	0.103	0.104	0.102	0.101	0.102	0.093	0.094
4th High 1-Hr. in 3 Yrs				0.091	0.091	0.091	0.090	0.090	0.100	0.101	0.103	0.116	0.117	0.117	0.116	0.114	0.107	0.109	0.104	0.102
Avg. of 4th High 8-Hr. in 3 Yrs				0.081	0.078	0.077	0.075	0.083	0.085	0.085	0.087	0.090	0.088	0.092	0.092	0.096	0.092	0.091	0.085	0.084
Maximum 1-Hr. Concentration				0.096	0.090	0.090	0.090	0.100	0.120	0.107	0.135	0.121	0.117	0.122	0.130	0.109	0.109	0.132	0.116	0.089
Max. 8-Hr. Concentration				0.086	0.078	0.081	0.078	0.097	0.088	0.094	0.105	0.108	0.107	0.107	0.103	0.104	0.097	0.101	0.088	0.082
Days Above State Standard				2	0	0	0	2	5	8	9	25	8	21	17	13	4	16	8	0
Days Above Nat. 1-Hr. Std.				0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
Days Above Nat. 8-Hr. Std.				3	0	0	0	1	6	9	14	21	7	26	25	26	5	25	7	0

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
Annual Average (State)																				
Annual Average (Nat)																				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std																				

No Monitoring Data Available

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

No Monitoring Data Available

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator								2.9	2.9	2.8	2.8	2.7	2.4	5.1	5.4	5.7	2.4	1.6	1.6	1.4
Max. 1-Hr. Concentration								4.0	5.0	4.4	3.9	4.5	6.6	6.7	4.1	3.4	2.8	3.7	2.5	1.8
Max. 8-Hr. Concentration								2.6	3.0	2.7	3.4	2.6	1.9	5.5	3.0	1.6	1.6	1.5	1.4	1.3
Days Above State 8-Hr. Std.								0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.								0	0	0	0	0	0	0	0	0	0	0	0	0

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

North Central Coast Air Basin

County: Monterey

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.098	0.095	0.095	0.092	0.098	0.096	0.095	0.093	0.091	0.092	0.094	0.093	0.090	0.093	0.084	0.087	0.082	0.081	0.083	0.084
Peak 8-Hour Indicator	0.083	0.081	0.082	0.078	0.084	0.084	0.080	0.079	0.079	0.080	0.080	0.081	0.079	0.079	0.068	0.071	0.069	0.070	0.072	0.075
4th High 1-Hr. in 3 Yrs	0.090	0.090	0.090	0.090	0.090	0.090	0.100	0.090	0.090	0.090	0.090	0.091	0.087	0.089	0.084	0.085	0.081	0.082	0.082	0.080
Avg. of 4th High 8-Hr. in 3 Yrs	0.074	0.071	0.071	0.068	0.072	0.075	0.073	0.071	0.069	0.070	0.069	0.067	0.066	0.066	0.062	0.064	0.063	0.064	0.066	0.068
Maximum 1-Hr. Concentration	0.110	0.080	0.090	0.090	0.130	0.090	0.100	0.090	0.110	0.093	0.093	0.094	0.091	0.091	0.086	0.095	0.085	0.082	0.092	0.093
Max. 8-Hr. Concentration	0.087	0.076	0.077	0.077	0.095	0.080	0.078	0.085	0.083	0.092	0.077	0.081	0.076	0.076	0.072	0.079	0.079	0.073	0.081	0.079
Days Above State Standard	1	0	0	0	3	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0
Days Above Nat. 1-Hr. Std.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				51	54	56	46	41	86	50	50	50	91	54	94	77	72	60	90	58
Max. 24-Hr. Concentration (Nat)				51	54	57	55	45	86	50	50	50	91	52	91	74	68	62	87	56
Annual Average (State)					22.5				11.6	19.5	20.6	20.0	21.4		30.3	31.2		28.9	31.6	25.9
Annual Average (Nat)				23.0	25.4	22.5	23.4		11.7	19.5	20.6	20.0	21.4	27.0	29.0	29.9	29.4	27.7	30.1	24.9
Calc Days Above State 24-Hr Std						6			0	0	0	0	6	12	24		25	41	13	
Calc Days Above Nat 24-Hr Std					0	0	0	0		0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															30.8	26.4	25.6	23.5	15.9	22.3
Max. 24-Hr. Concentration (Nat)															30.8	26.4	25.6	23.5	15.9	22.3
98th Percentile of 24-Hr Conc.															25.0	21.5	21.7	22.8	14.0	15.5
Annual Average (State)																9.1	7.3			
Avg. of Qtrly. Means (Nat)															9.8	7.9	8.6	9.1	7.3	7.0
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	2.4	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.2	2.0	2.0	2.0	1.6	1.6	1.5	1.4	1.2
Max. 1-Hr. Concentration	6.0	4.0	5.0	6.0	5.0	5.0	4.0	4.0	4.0	4.6	3.2	5.5	4.4	3.8	3.8	3.5	3.3	2.3	2.8	5.5
Max. 8-Hr. Concentration	3.3	2.3	2.3	2.4	2.4	2.5	2.5	2.9	2.7	2.1	2.1	2.6	1.8	2.2	1.8	1.4	1.6	1.4	1.1	1.2
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.072	0.083	0.083	0.077	0.072	0.071	0.068	0.062	0.064	0.064	0.062	0.059	0.059	0.059	0.054	0.046	0.045	0.046	0.046	0.050
Max. 1-Hr. Concentration	0.090	0.110	0.070	0.070	0.070	0.060	0.060	0.070	0.070	0.067	0.054	0.060	0.056	0.085	0.054	0.071	0.041	0.049	0.053	0.139
Max. Annual Average	0.015	0.014		0.014	0.014	0.012	0.011	0.012	0.012	0.012		0.011	0.010	0.010		0.007	0.007	0.007	0.006	0.007
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.01	0.01	0.01	0.01	0.01	0.01	0.01													
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00													
Max. 24-Hr. Concentration	0.00	0.01	0.00	0.00	0.00	0.00	0.00													

Table A-52

North Central Coast Air Basin**County: San Benito**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.113	0.109	0.146	0.136	0.131	0.115	0.114	0.115	0.111	0.107	0.106	0.111	0.112	0.113	0.103	0.104	0.100	0.104	0.104	0.103
Peak 8-Hour Indicator	0.090	0.088	0.115	0.109	0.105	0.092	0.092	0.093	0.091	0.086	0.086	0.094	0.094	0.096	0.090	0.089	0.085	0.088	0.089	0.089
4th High 1-Hr. in 3 Yrs	0.100	0.100	0.134	0.134	0.139	0.120	0.110	0.110	0.110	0.110	0.104	0.114	0.114	0.114	0.109	0.107	0.100	0.104	0.106	0.104
Avg. of 4th High 8-Hr. in 3 Yrs	0.081	0.078	0.103	0.095	0.090	0.084	0.083	0.084	0.083	0.081	0.081	0.085	0.084	0.086	0.082	0.082	0.079	0.081	0.081	0.081
Maximum 1-Hr. Concentration	0.110	0.100	0.146	0.127	0.140	0.120	0.140	0.110	0.110	0.101	0.138	0.120	0.112	0.124	0.107	0.098	0.108	0.115	0.111	0.093
Max. 8-Hr. Concentration	0.091	0.083	0.113	0.096	0.100	0.095	0.108	0.090	0.087	0.084	0.102	0.101	0.091	0.097	0.085	0.084	0.088	0.094	0.088	0.083
Days Above State Standard	11	1	37	14	8	10	9	9	8	6	7	16	1	9	2	2	3	8	2	0
Days Above Nat. 1-Hr. Std.	0	0	5	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	4	0	26	6	1	5	3	3	2	0	3	9	1	6	1	0	2	5	2	0

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				58	58	48	55	17	61	37	50	38	34	39	68	41	42	59	36	41
Max. 24-Hr. Concentration (Nat)				71	58	48	55	17	61	37	50	38	34	37	67	40	42	59	36	40
Annual Average (State)				24.3					18.9		17.2	16.8	18.0		22.6	16.4		18.5	16.7	15.6
Annual Average (Nat)				24.4			22.6		18.8	16.9	17.2	16.8	18.0	15.7	21.8	15.7	17.6	17.9	16.4	15.1
Calc Days Above State 24-Hr Std				6					12		0	0	0		13	0		7	0	0
Calc Days Above Nat 24-Hr Std				0			0		0		0	0	0		0	0	0	0	0	0

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

North Central Coast Air Basin

County: Santa Cruz

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.103	0.096	0.097	0.094	0.092	0.084	0.084	0.082	0.110	0.102	0.102	0.098	0.095	0.096	0.088	0.089	0.086	0.087	0.085	0.087
Peak 8-Hour Indicator	0.082	0.077	0.074	0.072	0.072	0.069	0.066	0.064	0.093	0.087	0.087	0.079	0.077	0.078	0.073	0.075	0.072	0.074	0.073	0.075
4th High 1-Hr. in 3 Yrs	0.090	0.090	0.090	0.090	0.090	0.080	0.090	0.080	0.100	0.100	0.100	0.094	0.091	0.092	0.084	0.089	0.084	0.085	0.085	0.085
Avg. of 4th High 8-Hr. in 3 Yrs	0.069	0.066	0.067	0.062	0.061	0.060	0.058	0.066	0.073	0.072	0.062	0.066	0.067	0.068	0.066	0.066	0.065	0.064	0.065	0.066
Maximum 1-Hr. Concentration	0.110	0.090	0.090	0.080	0.100	0.100	0.120	0.090	0.100	0.094	0.097	0.107	0.089	0.107	0.097	0.096	0.085	0.086	0.098	0.091
Max. 8-Hr. Concentration	0.088	0.077	0.073	0.070	0.087	0.080	0.082	0.075	0.086	0.078	0.070	0.088	0.071	0.077	0.072	0.078	0.073	0.077	0.074	0.083
Days Above State Standard	2	0	0	0	1	1	2	0	7	0	1	2	0	1	1	0	0	1	0	0
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	2	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				65	51	49	49	36	102	106	152	115	113	78	106	52	74	81	72	83
Max. 24-Hr. Concentration (Nat)				65	51	49	49	36	102	106	152	115	113	76	103	50	72	77	70	80
Annual Average (State)					23.8	24.3			21.7	31.1	36.3	32.8	36.9		32.3	27.1		28.0	28.6	28.2
Annual Average (Nat)					23.9	24.3			21.7	31.1	36.4	32.8	37.0	28.5	30.9	26.2	28.7	26.8	27.3	27.3
Calc Days Above State 24-Hr Std					0	0			12	31	71	71	72		50	18		24	31	43
Calc Days Above Nat 24-Hr Std					0	0			0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															31.3	23.3	23.1	22.8	15.0	22.6
Max. 24-Hr. Concentration (Nat)															31.3	23.3	23.1	22.8	15.0	22.6
98th Percentile of 24-Hr Conc.															21.9	17.9	23.1	22.0	13.6	14.9
Annual Average (State)															7.9	9.1	8.6	6.8		
Avg. of Qtrly. Means (Nat)															9.4	7.9	9.1	8.6	7.4	6.8
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator				1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
Max. 1-Hr. Concentration				1.0	2.0	3.0	2.0	1.0	2.0	1.0	2.2	1.4	3.0	0.9	1.0	2.0	1.3	1.9	1.3	2.1
Max. 8-Hr. Concentration				1.0	1.3	1.3	1.0	1.0	1.2	1.0	1.3	0.9	1.0	0.7	0.9	0.8	1.0	0.8	0.7	1.0
Days Above State 8-Hr. Std.				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator				0.044	0.048	0.049	0.050	0.049	0.047	0.043	0.051	0.052	0.050	0.045	0.041	0.035	0.036	0.036	0.035	0.036
Max. 1-Hr. Concentration				0.040	0.050	0.050	0.040	0.050	0.040	0.050	0.045	0.053	0.042	0.031	0.039	0.032	0.035	0.042	0.035	0.034
Max. Annual Average				0.005		0.008		0.006		0.005		0.005		0.004	0.005	0.005	0.005	0.005		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator				0.02	0.02	0.02	0.01	0.01	0.03	0.04	0.05	0.04	0.03	0.01	0.01	0.01	0.02	0.03	0.03	0.03
Max. Annual Average				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max. 24-Hr. Concentration				0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00

Table A-54

North Coast Air Basin**County: Del Norte**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator				0.062	0.058	0.066	0.063	0.063	0.062	0.063	0.062									
Peak 8-Hour Indicator				0.053	0.050	0.061	0.059	0.059	0.056	0.056	0.056	0.054								
4th High 1-Hr. in 3 Yrs				0.039	0.059	0.059	0.060	0.060	0.060	0.060	0.060	0.060	0.060							
Avg. of 4th High 8-Hr. in 3 Yrs				0.035	0.043	0.042	0.053	0.051	0.051	0.050	0.051	0.051	0.049							
Maximum 1-Hr. Concentration				0.040	0.068	0.050	0.070	0.060	0.070	0.060	0.064	0.056								
Max. 8-Hr. Concentration				0.038	0.060	0.042	0.060	0.051	0.061	0.053	0.061	0.052								
Days Above State Standard				0	0	0	0	0	0	0	0	0	0							
Days Above Nat. 1-Hr. Std.				0	0	0	0	0	0	0	0	0	0							
Days Above Nat. 8-Hr. Std.				0	0	0	0	0	0	0	0	0	0							

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)											41	42	58	50	42	46	48	39	37	44
Max. 24-Hr. Concentration (Nat)					46						41	42	58	48	39	44	46	39	39	42
Annual Average (State)													20.8	18.4	17.6	17.3				18.6
Annual Average (Nat)													20.9	17.3		16.9	18.7			17.9
Calc Days Above State 24-Hr Std													6		0	0				0
Calc Days Above Nat 24-Hr Std													0	0	0	0	0	0	0	0

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

North Coast Air Basin

County: Humboldt

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator							0.049	0.049												
Peak 8-Hour Indicator							0.041	0.041												
4th High 1-Hr. in 3 Yrs						0.030	0.040	0.040												
Avg. of 4th High 8-Hr. in 3 Yrs						0.030	0.035	0.034												
Maximum 1-Hr. Concentration						0.040	0.050	0.040												
Max. 8-Hr. Concentration						0.031	0.042	0.040												
Days Above State Standard						0	0	0												
Days Above Nat. 1-Hr. Std.						0	0	0												
Days Above Nat. 8-Hr. Std.						0	0	0												
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				98	92	83			77	68	87	56	45	60	53	67	38	71	64	
Max. 24-Hr. Concentration (Nat)				98	92	83			77	68	87	56	43	57	51	64	36	68	61	
Annual Average (State)				31.4	28.0				24.3	19.0	21.0	15.9	19.9	21.8	21.3					
Annual Average (Nat)				36.2	31.4	28.0			24.3	19.9	18.4	21.2	14.8	19.2	20.9	20.8	18.5			20.7
Calc Days Above State 24-Hr Std				35	29				12	12	6	0	13	6	13					
Calc Days Above Nat 24-Hr Std				0	0	0			0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															36.9	24.0	32.6	23.7	36.1	25.6
Max. 24-Hr. Concentration (Nat)															36.9	24.0	32.6	23.7	36.1	25.6
98th Percentile of 24-Hr Conc.															27.7	21.5	29.0	22.6	23.1	
Annual Average (State)															9.1	9.4				
Avg. of Qtrly. Means (Nat)															9.1	9.1	9.4	7.9		8.2
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator					4.6	4.6														
Max. 1-Hr. Concentration					10.0	9.0														
Max. 8-Hr. Concentration					4.5	3.5														
Days Above State 8-Hr. Std.					0	0														
Days Above Nat. 8-Hr. Std.					0	0														
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

No Monitoring Data Available

North Coast Air Basin**County: Mendocino**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.073	0.074	0.083						0.073	0.075	0.075	0.076	0.074	0.080	0.079	0.079	0.076	0.076	0.080	0.080
Peak 8-Hour Indicator	0.056	0.061	0.070						0.059	0.061	0.062	0.062	0.060	0.063	0.066	0.065	0.063	0.063	0.065	0.066
4th High 1-Hr. in 3 Yrs	0.070	0.070	0.080	0.080				0.050	0.060	0.074	0.080	0.073	0.069	0.069	0.073	0.073	0.073	0.083	0.083	0.083
Avg. of 4th High 8-Hr. in 3 Yrs	0.050	0.052	0.056	0.066				0.038	0.047	0.050	0.056	0.052	0.050	0.052	0.058	0.058	0.055	0.055	0.057	0.058
Maximum 1-Hr. Concentration	0.070	0.070	0.090	0.090				0.060	0.080	0.087	0.084	0.058	0.071	0.090	0.079	0.071	0.070	0.092	0.090	0.070
Max. 8-Hr. Concentration	0.056	0.062	0.076	0.076				0.043	0.065	0.061	0.065	0.049	0.061	0.071	0.069	0.059	0.055	0.072	0.066	0.056
Days Above State Standard	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 1-Hr. Std.	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				101	82	60	74	51	54	62	54	56	66	52	69	51	64	72	67	45
Max. 24-Hr. Concentration (Nat)				101	82	60	74	51	54	62	54	56	66	50	66	49	61	74	65	44
Annual Average (State)				29.7	23.7	25.4	21.9	23.2	21.9	26.0	24.4	23.4	22.1		23.5	25.4	22.9	22.2	20.6	
Annual Average (Nat)				29.9	23.7	25.3	21.8	22.6	22.1	26.1	24.6	23.4	21.1	24.3	22.4	24.1	22.2	21.4	19.8	
Calc Days Above State 24-Hr Std				40	24	17	6	13	6	13	7	6	6		6	24	12	25	0	
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															35.6	22.3	38.3	59.7	15.6	18.5
Max. 24-Hr. Concentration (Nat)															35.6	22.3	38.3	59.7	15.6	18.5
98th Percentile of 24-Hr Conc.															26.3	27.0	39.7	15.2	14.4	
Annual Average (State)															8.8		9.1	7.4	7.0	
Avg. of Qtrly. Means (Nat)															8.9		8.0	9.1	7.4	7.0
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	5.2	5.2							2.4		3.2	3.4	3.3	3.1	3.6	3.4	3.3	2.6	2.3	2.0
Max. 1-Hr. Concentration	8.0	6.0		1.0				1.0	6.0		5.4	4.8	7.4	4.8	5.2	4.4	4.0	3.1	5.3	2.3
Max. 8-Hr. Concentration	5.5	3.1		1.0				0.6	2.4		3.2	2.7	3.2	3.5	3.7	2.6	2.3	2.5	2.2	1.8
Days Above State 8-Hr. Std.	0	0		0				0	0		0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0		0				0	0		0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator									0.054	0.053	0.053	0.053	0.049	0.050	0.054	0.053	0.052	0.042	0.045	0.044
Max. 1-Hr. Concentration					0.030				0.080	0.050	0.079	0.078	0.044	0.061	0.052	0.066	0.042	0.052	0.080	0.053
Max. Annual Average									0.008	0.009			0.010	0.010	0.010	0.011	0.010	0.010	0.009	0.009
SULFUR DIOXIDE (ppm)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Peak 1-Hr. Indicator										0.01	0.01									
Max. Annual Average									0.00		0.00	0.00								
Max. 24-Hr. Concentration								0.01		0.01	0.00	0.00								

North Coast Air Basin

County: Sonoma

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator								0.085	0.088	0.089	0.090	0.088	0.091	0.103	0.109	0.105	0.093	0.083	0.082	0.082
Peak 8-Hour Indicator								0.068	0.072	0.072	0.074	0.074	0.079	0.087	0.092	0.089	0.078	0.069	0.068	0.067
4th High 1-Hr. in 3 Yrs								0.080	0.090	0.090	0.090	0.090	0.090	0.110	0.110	0.110	0.100	0.080	0.080	0.080
Avg. of 4th High 8-Hr. in 3 Yrs								0.063	0.065	0.066	0.069	0.069	0.072	0.077	0.082	0.076	0.069	0.063	0.062	0.061
Maximum 1-Hr. Concentration								0.090	0.090	0.100	0.100	0.080	0.100	0.130	0.100	0.090	0.090	0.080	0.090	0.090
Max. 8-Hr. Concentration								0.072	0.073	0.080	0.090	0.071	0.091	0.106	0.087	0.077	0.073	0.068	0.080	0.077
Days Above State Standard								0	0	1	1	0	2	7	4	0	0	0	0	0
Days Above Nat. 1-Hr. Std.								0	0	0	0	0	0	1	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.								0	0	0	1	0	1	5	2	0	0	0	0	0

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				62	85	266	78	58	53	57	43	40	54	33	74	45	63	37	45	33
Max. 24-Hr. Concentration (Nat)				86	85	266	78	58	53	57	43	40	54	32	71	44	59	36	45	33
Annual Average (State)					23.8	24.8			20.7	18.4		16.4	16.5	16.6	19.4	12.6		15.6	15.1	15.7
Annual Average (Nat)				25.4	27.2	23.8	24.2		20.3	18.4		16.5	16.5	16.0	18.3	14.7	15.0	15.0	14.8	15.2
Calc Days Above State 24-Hr Std						22	23		12	13		0	5	0	18	0		0	0	0
Calc Days Above Nat 24-Hr Std						0	0	6	0	0	0	0	0	0	0	0	0	0	0	0

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

Table A-58

A portion of Sonoma County lies within the San Francisco Bay Area Air Basin.

North Coast Air Basin**County: Trinity**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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Peak 1-Hour Indicator

Peak 8-Hour Indicator

4th High 1-Hr. in 3 Yrs

Avg. of 4th High 8-Hr. in 3 Yrs

Maximum 1-Hr. Concentration

Max. 8-Hr. Concentration

Days Above State Standard

Days Above Nat. 1-Hr. Std.

Days Above Nat. 8-Hr. Std.

No Monitoring Data Available

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
---------------------------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Max. 24-Hr. Concentration (State)

Max. 24-Hr. Concentration (Nat)

Annual Average (State)

Annual Average (Nat)

Calc Days Above State 24-Hr Std

Calc Days Above Nat 24-Hr Std

No Monitoring Data Available

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Max. 24-Hr. Concentration (State)

Max. 24-Hr. Concentration (Nat)

98th Percentile of 24-Hr Conc.

Annual Average (State)

Avg. of Qtrly. Means (Nat)

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
-----------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Peak 8-Hr. Indicator

Max. 1-Hr. Concentration

Max. 8-Hr. Concentration

Days Above State 8-Hr. Std.

Days Above Nat. 8-Hr. Std.

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
------------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Peak 1-Hr. Indicator

Max. 1-Hr. Concentration

Max. Annual Average

SULFUR DIOXIDE (ppm)

Peak 1-Hr. Indicator

Max. Annual Average

Max. 24-Hr. Concentration

No Monitoring Data Available

Northeast Plateau Air Basin

County: Lassen

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator																				
Peak 8-Hour Indicator																				
4th High 1-Hr. in 3 Yrs																				
Avg. of 4th High 8-Hr. in 3 Yrs																				
Maximum 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State Standard																				
Days Above Nat. 1-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)													42	84	48	93	74	91		
Max. 24-Hr. Concentration (Nat)													42	84	52	100	80	105		
Annual Average (State)																				
Annual Average (Nat)																				
Calc Days Above State 24-Hr Std																				
Calc Days Above Nat 24-Hr Std																				
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Northeast Plateau Air Basin**County: Modoc**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
-------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Peak 1-Hour Indicator

Peak 8-Hour Indicator

4th High 1-Hr. in 3 Yrs

Avg. of 4th High 8-Hr. in 3 Yrs

Maximum 1-Hr. Concentration

Max. 8-Hr. Concentration

Days Above State Standard

Days Above Nat. 1-Hr. Std.

Days Above Nat. 8-Hr. Std.

No Monitoring Data Available

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
---------------------------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Max. 24-Hr. Concentration (State)

Max. 24-Hr. Concentration (Nat)

Annual Average (State)

Annual Average (Nat)

Calc Days Above State 24-Hr Std

Calc Days Above Nat 24-Hr Std

101	78	74	97	41	89	74														
-----	----	----	----	----	----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--

101	78	74	97	62	94	79	67													
-----	----	----	----	----	----	----	----	--	--	--	--	--	--	--	--	--	--	--	--	--

30.3																				
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26.3																				
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22.5																				
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19.8																				
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

0																				
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

0																				
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Max. 24-Hr. Concentration (State)

Max. 24-Hr. Concentration (Nat)

98th Percentile of 24-Hr Conc.

Annual Average (State)

Avg. of Qtrly. Means (Nat)

40.0	38.0	35.0	5.0	10.0																
------	------	------	-----	------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

40.0	38.0	35.0	5.0	10.0																
------	------	------	-----	------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

27.0	37.0																			
------	------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

8.5																				
-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

7.9	8.5																			
-----	-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
-----------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Peak 8-Hr. Indicator

Max. 1-Hr. Concentration

Max. 8-Hr. Concentration

Days Above State 8-Hr. Std.

Days Above Nat. 8-Hr. Std.

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
------------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Peak 1-Hr. Indicator

Max. 1-Hr. Concentration

Max. Annual Average

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
----------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Peak 1-Hr. Indicator

Max. Annual Average

Max. 24-Hr. Concentration

No Monitoring Data Available

Northeast Plateau Air Basin

County: Siskiyou

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.076	0.078	0.081	0.082	0.083	0.082	0.084	0.081	0.073	0.075	0.074	0.075	0.074	0.078	0.078	0.081	0.080	0.085	0.083	0.082
Peak 8-Hour Indicator	0.068	0.071	0.075	0.074	0.075	0.075	0.075	0.073	0.067	0.067	0.064	0.064	0.066	0.070	0.069	0.070	0.068	0.071	0.073	0.072
4th High 1-Hr. in 3 Yrs	0.070	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.070	0.070	0.070	0.070	0.070	0.075	0.075	0.078	0.078	0.081	0.079	0.079
Avg. of 4th High 8-Hr. in 3 Yrs	0.061	0.064	0.069	0.069	0.069	0.067	0.059	0.057	0.051	0.058	0.057	0.059	0.058	0.061	0.062	0.063	0.053	0.055	0.057	0.065
Maximum 1-Hr. Concentration	0.080	0.080	0.090	0.080	0.080	0.080	0.050	0.080	0.070	0.080	0.070	0.070	0.082	0.078	0.070	0.082	0.049	0.087	0.089	0.077
Max. 8-Hr. Concentration	0.075	0.070	0.081	0.071	0.076	0.076	0.046	0.073	0.070	0.068	0.062	0.063	0.074	0.071	0.067	0.071	0.038	0.075	0.074	0.071
Days Above State Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)					58	59	63	60	74	60	61	46	188	40	63	51	33	33	73	31	29
Max. 24-Hr. Concentration (Nat)					92	59	63	60	74	60	61	46	188	40	66	56	53	41	86	33	32
Annual Average (State)						24.8			23.6		22.1	16.0				16.8			17.5	12.8	12.8
Annual Average (Nat)					25.0	24.8	23.5		23.6		22.1	16.0	13.6	12.9	11.1	17.7	13.9	14.1	18.6	13.3	13.6
Calc Days Above State 24-Hr Std						29			24		0	0			0			6	0	0	
Calc Days Above Nat 24-Hr Std						0	0	0	0		0	0	0	0	0	0	0	0	0	0	

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration					12.0	4.0														
Max. 8-Hr. Concentration					10.4	1.8														
Days Above State 8-Hr. Std.					1	0														
Days Above Nat. 8-Hr. Std.					1	0														

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

Table A-62

Sacramento Valley Air Basin**County: Butte**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.094	0.097	0.102	0.103	0.105	0.103	0.098	0.094	0.091	0.096	0.098	0.095	0.091	0.091	0.101	0.103	0.102	0.103	0.102	0.103	
Peak 8-Hour Indicator	0.085	0.088	0.089	0.088	0.090	0.088	0.083	0.083	0.082	0.085	0.086	0.086	0.080	0.079	0.087	0.095	0.094	0.095	0.096	0.096	
4th High 1-Hr. in 3 Yrs	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.090	0.090	0.095	0.097	0.097	0.091	0.096	0.103	0.103	0.099	0.105	0.102	0.103	
Avg. of 4th High 8-Hr. in 3 Yrs	0.074	0.078	0.082	0.081	0.082	0.080	0.077	0.076	0.075	0.078	0.078	0.077	0.072	0.072	0.077	0.086	0.087	0.089	0.089	0.088	
Maximum 1-Hr. Concentration	0.100	0.110	0.110	0.100	0.100	0.130	0.100	0.090	0.100	0.099	0.105	0.108	0.087	0.106	0.135	0.105	0.101	0.112	0.101	0.103	
Max. 8-Hr. Concentration	0.093	0.087	0.088	0.092	0.087	0.095	0.085	0.077	0.083	0.091	0.086	0.084	0.072	0.090	0.100	0.095	0.089	0.101	0.091	0.094	
Days Above State Standard	4	2	5	8	4	2	1	0	1	3	1	2	0	2	7	5	4	10	5	2	
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	4	1	3	3	1	1	1	0	0	2	1	0	0	0	1	5	6	6	13	8	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				100	82				83	78	93	64	66	108	71	94	85	112	96	54	115
Max. 24-Hr. Concentration (Nat)				115	91	97	123	83	78	93	64	66	108	68	95	81	105	92	54	110	
Annual Average (State)									28.0	33.3	27.0	25.2	25.2	22.8	31.1	27.9	29.9	28.8	21.7	28.8	
Annual Average (Nat)				42.1	35.5	35.5	38.3		27.6	33.3	26.2	25.5	24.9	22.3	30.5	27.6	29.3	28.2	21.3	28.1	
Calc Days Above State 24-Hr Std									46	36	37	16	21	18	49	39	31	37	6	30	
Calc Days Above Nat 24-Hr Std									0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)														69.0	73.0	98.0	65.0	96.1	67.0	76.3	
Max. 24-Hr. Concentration (Nat)														69.0	73.0	98.0	65.0	84.0	33.0	65.0	
98th Percentile of 24-Hr Conc.														69.0	60.0	70.0	56.0	53.0	32.0	54.0	
Annual Average (State)														17.5	15.8	15.1	15.9	16.5			
Avg. of Qtrly. Means (Nat)														17.5	15.8	13.0	15.1	10.5	15.1		
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	8.6	10.1	10.2	10.7	10.1	10.4	9.8	9.8	8.9	6.2	5.8	5.9	5.5	5.3	4.4	4.5	4.6	4.1	3.5	3.1	
Max. 1-Hr. Concentration	15.0	20.0	12.0	17.0	15.0	17.0	15.0	14.0	9.0	9.4	8.5	8.7	7.0	6.0	7.2	5.2	6.4	5.1	3.9	3.6	
Max. 8-Hr. Concentration	9.8	10.4	8.6	12.3	10.0	10.8	9.2	6.8	5.8	5.7	4.8	6.1	5.1	4.5	5.4	4.0	4.3	3.5	2.5	2.9	
Days Above State 8-Hr. Std.	2	3	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	2	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.084	0.083	0.089	0.090	0.089	0.081	0.081	0.082	0.082	0.078	0.077	0.074	0.072	0.068	0.074	0.077	0.074	0.061	0.058	0.058	
Max. 1-Hr. Concentration	0.080	0.080	0.090	0.100	0.080	0.080	0.070	0.080	0.090	0.080	0.074	0.070	0.061	0.068	0.077	0.078	0.062	0.058	0.057	0.056	
Max. Annual Average	0.014	0.015	0.017	0.016	0.016	0.015		0.016	0.016	0.015	0.014	0.013	0.013	0.015	0.012	0.012	0.012	0.011	0.011		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

Sacramento Valley Air Basin

County: Colusa

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.111	0.109	0.112					0.108	0.107	0.102	0.102	0.109	0.101	0.100	0.095	0.094	0.098	0.097	0.096	0.088
Peak 8-Hour Indicator	0.093	0.091	0.097					0.091	0.093	0.091	0.094	0.094	0.088	0.086	0.084	0.082	0.087	0.085	0.084	0.076
4th High 1-Hr. in 3 Yrs	0.100	0.110	0.110				0.090	0.100	0.100	0.100	0.101	0.102	0.098	0.099	0.094	0.094	0.095	0.095	0.095	0.089
Avg. of 4th High 8-Hr. in 3 Yrs	0.082	0.085	0.085				0.073	0.078	0.079	0.082	0.082	0.082	0.077	0.077	0.076	0.075	0.077	0.076	0.075	0.069
Maximum 1-Hr. Concentration	0.110	0.110	0.120				0.100	0.110	0.100	0.107	0.106	0.111	0.093	0.099	0.095	0.092	0.101	0.094	0.089	0.084
Max. 8-Hr. Concentration	0.091	0.088	0.102				0.084	0.092	0.085	0.090	0.090	0.091	0.081	0.088	0.085	0.072	0.088	0.081	0.071	0.073
Days Above State Standard	7	12	28				1	8	3	4	6	6	0	2	1	0	5	0	0	0
Days Above Nat. 1-Hr. Std.	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	4	5	21				0	3	2	2	2	4	0	1	1	0	3	0	0	0

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				98	72	93	102	84	70	57	93	57	57	59	172	55	76	64	69	125
Max. 24-Hr. Concentration (Nat)				98	72	93	102	84	70	57	93	57	57	58	171	55	74	62	68	126
Annual Average (State)				29.8	31.3			29.9	25.0	28.9			25.1	20.0			25.2		43.2	
Annual Average (Nat)				33.5	29.8	30.9		28.7	24.5	28.1	29.9	26.8	24.6	19.5			24.5		23.8	42.6
Calc Days Above State 24-Hr Std				35	35			42	20	26			12	6			7		109	
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)														37.0	55.0	28.0	36.0	57.0	30.0	44.6
Max. 24-Hr. Concentration (Nat)														37.0	55.0	28.0	36.0	57.0	30.0	38.0
98th Percentile of 24-Hr Conc.																26.0	31.0	27.0	34.0	
Annual Average (State)																	9.6	7.3		
Avg. of Qtrly. Means (Nat)																	8.0	9.6	8.0	7.3

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Table A-64

Sacramento Valley Air Basin**County: Glenn**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.107	0.101	0.108		0.102	0.104	0.101	0.103	0.101	0.098	0.098	0.097	0.094	0.098	0.096	0.096	0.092	0.091	0.088	
Peak 8-Hour Indicator	0.091	0.088	0.092		0.088	0.090	0.090	0.090	0.089	0.086	0.085	0.084	0.082	0.087	0.085	0.086	0.086	0.080	0.080	0.076
4th High 1-Hr. in 3 Yrs	0.110	0.100	0.110		0.090	0.100	0.100	0.100	0.100	0.096	0.098	0.092	0.095	0.097	0.097	0.096	0.088	0.088	0.087	
Avg. of 4th High 8-Hr. in 3 Yrs	0.080	0.080	0.084		0.080	0.078	0.081	0.080	0.081	0.080	0.079	0.077	0.076	0.078	0.077	0.077	0.074	0.073	0.070	
Maximum 1-Hr. Concentration	0.110	0.100	0.120		0.100	0.100	0.110	0.100	0.099	0.103	0.098	0.096	0.098	0.101	0.086	0.094	0.093	0.090	0.084	
Max. 8-Hr. Concentration	0.090	0.083	0.097		0.086	0.082	0.088	0.083	0.086	0.087	0.081	0.080	0.088	0.093	0.078	0.084	0.077	0.079	0.070	
Days Above State Standard	5	2	9		3	1	6	1	3	1	1	1	2	4	0	0	0	0	0	
Days Above Nat. 1-Hr. Std.	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	3	0	8		1	0	4	0	2	1	0	0	1	2	0	0	0	0	0	

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				93	73	63	81	111	75	80	88	75	72	55	88	65	68	80	61	138
Max. 24-Hr. Concentration (Nat)				93	73	63	81	111	75	80	88	75	72	53	88	65	68	77	61	135
Annual Average (State)				27.1	28.8	33.0	28.9	23.1		29.0	24.5	22.8	20.3		23.4		29.1	20.4	25.6	
Annual Average (Nat)				35.1	27.1	28.0	32.3	28.4	23.1		27.6	24.7	22.4		26.1	22.2		28.6	20.1	25.2
Calc Days Above State 24-Hr Std				18	23	83	46	16		57	29	10	12		6		41	18	24	
Calc Days Above Nat 24-Hr Std				0	0	0	0	0		0	0	0	0		0		0	0	0	

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																			54.2	
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Sacramento Valley Air Basin

County: Placer

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.153	0.153	0.149	0.153	0.148	0.150	0.138	0.145	0.138	0.137	0.135	0.139	0.134	0.138	0.129	0.134	0.124	0.130	0.128	0.124		
Peak 8-Hour Indicator	0.125	0.120	0.121	0.121	0.121	0.122	0.120	0.121	0.116	0.116	0.118	0.116	0.111	0.111	0.111	0.115	0.112	0.113	0.111	0.106		
4th High 1-Hr. in 3 Yrs	0.160	0.160	0.150	0.160	0.150	0.150	0.140	0.140	0.140	0.140	0.134	0.131	0.131	0.131	0.132	0.132	0.127	0.124	0.124	0.124		
Avg. of 4th High 8-Hr. in 3 Yrs	0.111	0.109	0.105	0.108	0.105	0.107	0.105	0.105	0.103	0.103	0.105	0.103	0.095	0.095	0.097	0.102	0.101	0.101	0.099	0.095		
Maximum 1-Hr. Concentration	0.180	0.170	0.180	0.180	0.120	0.150	0.130	0.170	0.150	0.133	0.148	0.135	0.113	0.153	0.142	0.128	0.128	0.136	0.133	0.118		
Max. 8-Hr. Concentration	0.127	0.123	0.121	0.120	0.097	0.127	0.115	0.122	0.120	0.117	0.119	0.110	0.096	0.119	0.113	0.107	0.107	0.115	0.111	0.101		
Days Above State Standard	35	45	41	55	23	42	36	46	23	35	35	33	10	23	28	25	32	25	17	15		
Days Above Nat. 1-Hr. Std.	8	4	7	13	0	11	4	8	4	5	3	3	0	7	3	1	1	4	1	0		
Days Above Nat. 8-Hr. Std.	25	36	37	43	13	41	29	34	17	27	21	26	4	20	27	19	26	16	12	12		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)							55	48	52	65	84	98	66	75	89	62	62	61	59	43		
Max. 24-Hr. Concentration (Nat)				70	67	58	68	48	52	65	84	98	66	70	89	58	59	58	58	43		
Annual Average (State)									21.4	25.3	24.1	20.9	22.1	23.0	26.7	24.5	24.7	25.2	21.3	22.1		
Annual Average (Nat)				31.4	28.7				24.3	25.0	23.4	23.6	21.8	22.3	26.1	23.9	24.2	24.6	21.0	21.6		
Calc Days Above State 24-Hr Std									0	16	7	0	0	18	31	11	24	6	6	0		
Calc Days Above Nat 24-Hr Std					0	0			0	0	0	0	0	0	0	0	0	0	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)														63.0	79.0	51.0	49.0	53.0	30.0	47.8		
Max. 24-Hr. Concentration (Nat)														63.0	79.0	51.0	49.0	53.0	30.0	32.0		
98th Percentile of 24-Hr Conc.														40.0	43.0	49.0	40.0	26.0	30.0			
Annual Average (State)														13.4	12.2	11.9	13.2	9.9	9.4			
Avg. of Qtrly. Means (Nat)														13.4	12.2	11.9	13.2	9.9	9.4			
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator									2.3	2.6	2.9	2.6	2.5	2.2	2.3	2.3	2.4	2.3	2.2	2.0	1.8	
Max. 1-Hr. Concentration							4.0	9.0	6.0	4.7	3.9	4.5	3.7	4.2	3.9	3.2	3.1	4.6	2.4	2.6		
Max. 8-Hr. Concentration							3.3	2.3	2.8	3.0	2.2	2.8	2.2	2.4	2.2	2.4	1.9	2.8	1.6	1.9		
Days Above State 8-Hr. Std.							0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.							0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator									0.090	0.088	0.090	0.096	0.098	0.095	0.091	0.092	0.091	0.090	0.085	0.087	0.086	
Max. 1-Hr. Concentration									0.050	0.080	0.090	0.089	0.093	0.100	0.080	0.097	0.093	0.082	0.086	0.075	0.083	0.067
Max. Annual Average									0.015	0.016	0.018	0.017	0.016	0.015	0.016	0.012	0.016	0.015	0.016	0.014	0.013	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator																						
Max. Annual Average																						
Max. 24-Hr. Concentration																						

No Monitoring Data Available

Table A-66

Portions of Placer County lie within the Lake Tahoe and Mountain Counties Air Basins.

Sacramento Valley Air Basin**County: Sacramento**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.173	0.173	0.168	0.171	0.166	0.162	0.153	0.158	0.159	0.148	0.149	0.154	0.141	0.161	0.155	0.153	0.138	0.135	0.137	0.134
Peak 8-Hour Indicator	0.131	0.133	0.129	0.129	0.128	0.126	0.122	0.124	0.125	0.116	0.120	0.124	0.117	0.125	0.124	0.118	0.111	0.110	0.111	0.113
4th High 1-Hr. in 3 Yrs	0.180	0.180	0.160	0.160	0.160	0.160	0.150	0.150	0.150	0.143	0.145	0.145	0.133	0.148	0.148	0.148	0.133	0.132	0.138	0.138
Avg. of 4th High 8-Hr. in 3 Yrs	0.118	0.118	0.114	0.114	0.114	0.101	0.100	0.101	0.110	0.104	0.106	0.106	0.097	0.097	0.101	0.105	0.099	0.100	0.100	0.097
Maximum 1-Hr. Concentration	0.200	0.160	0.170	0.170	0.170	0.150	0.190	0.150	0.150	0.145	0.156	0.157	0.143	0.160	0.160	0.138	0.142	0.139	0.140	0.114
Max. 8-Hr. Concentration	0.161	0.125	0.127	0.130	0.133	0.108	0.140	0.122	0.118	0.121	0.128	0.126	0.107	0.137	0.129	0.108	0.108	0.120	0.118	0.094
Days Above State Standard	48	48	74	86	61	29	55	52	26	36	39	49	21	42	40	31	31	39	40	20
Days Above Nat. 1-Hr. Std.	18	22	17	30	8	8	12	9	6	6	10	7	3	13	5	4	2	3	5	0
Days Above Nat. 8-Hr. Std.	32	36	53	58	32	20	45	35	14	24	32	29	9	29	26	26	23	28	30	12
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				99	147	153	134	89	113	99	90	86	108	114	141	90	96	91	123	87
Max. 24-Hr. Concentration (Nat)				99	139	153	134	89	110	99	90	86	108	104	141	86	89	85	75	58
Annual Average (State)					41.9			31.2	29.4	29.1	28.0	25.6	23.5	23.3	29.7	25.9		27.6	28.8	25.4
Annual Average (Nat)				40.4	41.9	41.7	42.3	31.1	28.5	30.2	28.8	24.9	23.2	27.0	33.1	26.7	23.1	29.0	28.4	24.6
Calc Days Above State 24-Hr Std					82			34	43	23	42	24	12	18	49	36		30	25	6
Calc Days Above Nat 24-Hr Std					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)														96.0	108.0	123.1	128.2	91.0	73.2	58.2
Max. 24-Hr. Concentration (Nat)														96.0	108.0	81.0	78.0	91.0	65.0	51.0
98th Percentile of 24-Hr Conc.														96.0	84.0	81.0	78.0	77.0	43.0	42.0
Annual Average (State)															12.3		12.2	11.5		
Avg. of Qtrly. Means (Nat)															17.0	12.3		14.3	12.2	11.5
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	13.2	14.6	14.4	13.4	14.0	14.7	14.8	12.9	10.7	9.6	9.3	8.5	7.7	7.3	7.0	7.0	7.3	6.0	4.4	4.2
Max. 1-Hr. Concentration	17.0	20.0	15.0	15.0	18.0	16.0	15.0	12.0	12.0	10.8	9.8	8.7	9.5	7.9	7.7	10.0	6.7	7.8	8.5	7.3
Max. 8-Hr. Concentration	13.3	13.9	10.0	11.6	15.9	14.0	12.3	8.6	9.4	8.5	7.4	7.2	7.2	7.1	6.6	6.3	5.3	4.3	4.5	4.1
Days Above State 8-Hr. Std.	12	12	5	11	22	14	8	0	2	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	12	11	3	8	22	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.109	0.112	0.115	0.123	0.117	0.115	0.122	0.128	0.126	0.115	0.106	0.101	0.094	0.086	0.107	0.097	0.095	0.084	0.089	0.091
Max. 1-Hr. Concentration	0.130	0.120	0.100	0.180	0.130	0.160	0.240	0.190	0.120	0.111	0.099	0.145	0.092	0.101	0.110	0.085	0.102	0.090	0.102	0.146
Max. Annual Average	0.021	0.022	0.022	0.025	0.019	0.023	0.024	0.021	0.015	0.022	0.022	0.022	0.019	0.021	0.021	0.019	0.019	0.020	0.015	0.017
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.03	0.03		0.05	0.05	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Max. Annual Average	0.00	0.00		0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max. 24-Hr. Concentration	0.01	0.01		0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.00

Table A-67

Sacramento Valley Air Basin

County: Shasta

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.115	0.115	0.121	0.122	0.119	0.129	0.119	0.117	0.111	0.111	0.105	0.114	0.118	0.127	0.126	0.125	0.110	0.100	0.118	0.112	
Peak 8-Hour Indicator	0.106	0.102	0.105	0.106	0.104	0.107	0.103	0.102	0.098	0.100	0.097	0.102	0.100	0.111	0.110	0.110	0.097	0.088	0.099	0.095	
4th High 1-Hr. in 3 Yrs	0.100	0.110	0.120	0.120	0.110	0.110	0.110	0.110	0.110	0.110	0.101	0.110	0.110	0.120	0.120	0.120	0.111	0.098	0.107	0.107	
Avg. of 4th High 8-Hr. in 3 Yrs	0.077	0.080	0.091	0.088	0.085	0.093	0.091	0.090	0.083	0.084	0.080	0.087	0.086	0.095	0.095	0.093	0.082	0.078	0.075	0.087	
Maximum 1-Hr. Concentration	0.120	0.120	0.130	0.120	0.090	0.130	0.110	0.110	0.110	0.113	0.099	0.110	0.119	0.140	0.116	0.102	0.087	0.098	0.114	0.131	
Max. 8-Hr. Concentration	0.105	0.097	0.108	0.105	0.083	0.110	0.095	0.091	0.088	0.105	0.084	0.100	0.107	0.126	0.098	0.087	0.079	0.084	0.096	0.096	
Days Above State Standard	10	8	25	5	0	13	12	10	1	7	3	16	8	40	23	3	0	4	9	3	
Days Above Nat. 1-Hr. Std.	0	0	2	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	1	
Days Above Nat. 8-Hr. Std.	9	9	21	3	0	13	11	10	1	8	0	14	6	45	12	1	0	0	6	2	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				60	91	80	83	86	91	64	55	51	63	52	75	53	71	58	52	74	
Max. 24-Hr. Concentration (Nat)				60	91	80	83	86	91	64	55	51	63	61	81	49	66	60	53	76	
Annual Average (State)						28.7			20.1	24.4	25.1	24.3				24.3	24.1	20.8	21.7	23.6	
Annual Average (Nat)				26.4		24.9	28.7		20.1	24.4	25.2	24.3	22.2	23.5			23.7	23.7	25.9	21.5	23.5
Calc Days Above State 24-Hr Std						50			7	12	13	6				6	6	6	12	6	
Calc Days Above Nat 24-Hr Std					0		0		0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)														50.0	57.0	45.0	49.0	40.0	34.0	26.0	
Max. 24-Hr. Concentration (Nat)														50.0	57.0	45.0	49.0	40.0	34.0	26.0	
98th Percentile of 24-Hr Conc.														55.0	29.0	38.0	16.0	18.0			
Annual Average (State)														12.9	9.2	7.5					
Avg. of Qtrly. Means (Nat)														12.9	9.2	10.5	7.5	7.2			
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	1.1	3.1	3.1		2.4	2.3	2.3	2.7	2.0	2.0											
Max. 1-Hr. Concentration	2.0	5.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	4.5											
Max. 8-Hr. Concentration	1.1	2.8	2.5	1.8	2.5	2.3	2.0	1.9	2.1	1.7											
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0											
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0											
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.091	0.093	0.093	0.090	0.081	0.069	0.069	0.069													
Max. 1-Hr. Concentration	0.020	0.090	0.100	0.100	0.080	0.070	0.070	0.050													
Max. Annual Average					0.015			0.012													
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

Table A-68

Sacramento Valley Air Basin**County: Solano**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.081	0.093	0.112	0.108	0.112	0.104					0.114	0.113	0.113	0.117	0.121	0.120	0.112	0.101	0.102	0.097
Peak 8-Hour Indicator	0.059	0.073	0.093	0.095	0.096	0.092					0.090	0.092	0.090	0.098	0.103	0.102	0.093	0.083	0.084	0.084
4th High 1-Hr. in 3 Yrs	0.080	0.090	0.110	0.110	0.120	0.100					0.102	0.106	0.106	0.123	0.123	0.123	0.110	0.100	0.094	0.090
Avg. of 4th High 8-Hr. in 3 Yrs	0.047	0.055	0.066	0.079	0.082	0.075					0.079	0.079	0.076	0.082	0.085	0.085	0.077	0.072	0.072	0.071
Maximum 1-Hr. Concentration	0.070	0.090	0.120	0.100	0.120	0.110					0.115	0.126	0.105	0.137	0.140	0.100	0.104	0.100	0.095	0.102
Max. 8-Hr. Concentration	0.052	0.066	0.102	0.088	0.101	0.088					0.090	0.101	0.083	0.101	0.106	0.081	0.081	0.077	0.081	0.087
Days Above State Standard	0	0	12	2	4	1					6	8	3	10	8	2	2	1	0	1
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0					0	1	0	2	1	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	8	2	1	1					3	2	0	7	8	0	0	0	0	1

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				81	109	96	98	70	53	76	62	45	74	62	68	50	82	66	42	44
Max. 24-Hr. Concentration (Nat)				81	109	96	98	70	53	76	62	45	74	56	66	47	77	63	40	44
Annual Average (State)						24.4				21.2	18.9	17.3	16.1	17.7	20.5	19.0	20.8	19.9	16.0	18.7
Annual Average (Nat)						24.4	22.4			21.2	19.0	17.3	16.1	17.2	19.8	18.3	20.2	19.4	15.7	18.2
Calc Days Above State 24-Hr Std						24				18	13	0	6	6	18	0	12	6	0	0
Calc Days Above Nat 24-Hr Std						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

No Monitoring Data Available

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration							4.0													
Max. 8-Hr. Concentration							1.8													
Days Above State 8-Hr. Std.							0													
Days Above Nat. 8-Hr. Std.							0													

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

No Monitoring Data Available

Sacramento Valley Air Basin

County: Sutter

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.125	0.125	0.120	0.128	0.123	0.121	0.106	0.111	0.125	0.121	0.120	0.115	0.114	0.120	0.116	0.115	0.107	0.113	0.121	0.119	
Peak 8-Hour Indicator	0.104	0.105	0.102	0.103	0.103	0.096	0.091	0.098	0.109	0.105	0.107	0.104	0.102	0.100	0.099	0.097	0.100	0.104	0.103		
4th High 1-Hr. in 3 Yrs	0.120	0.120	0.120	0.130	0.120	0.120	0.100	0.110	0.110	0.113	0.113	0.113	0.107	0.116	0.116	0.116	0.106	0.109	0.113	0.113	
Avg. of 4th High 8-Hr. in 3 Yrs	0.089	0.092	0.093	0.095	0.091	0.082	0.076	0.082	0.097	0.096	0.096	0.096	0.091	0.091	0.089	0.089	0.083	0.084	0.088	0.090	
Maximum 1-Hr. Concentration	0.120	0.140	0.140	0.150	0.100	0.110	0.110	0.120	0.140	0.115	0.126	0.116	0.105	0.124	0.115	0.108	0.116	0.117	0.117	0.100	
Max. 8-Hr. Concentration	0.097	0.103	0.107	0.103	0.087	0.083	0.095	0.108	0.108	0.100	0.103	0.102	0.092	0.102	0.097	0.092	0.093	0.103	0.099	0.089	
Days Above State Standard	18	21	23	41	4	2	10	29	13	25	21	28	5	16	21	9	6	15	10	2	
Days Above Nat. 1-Hr. Std.	0	2	1	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	10	12	16	32	2	0	2	13	9	18	17	28	3	14	11	5	3	11	6	1	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)					103	96	108	79	78	154	128	82	98	63	151	70	82	75	83	106	
Max. 24-Hr. Concentration (Nat)					109	103	96	108	79	78	154	128	82	98	60	150	70	80	74	81	105
Annual Average (State)						38.5	39.2	35.2	31.2			29.9	28.8	24.5	39.4		30.5	31.8	26.4	42.6	
Annual Average (Nat)						37.4	38.5	34.3	30.7	34.5		29.8	28.6	23.8	38.4	27.9	30.2	30.9	26.0	42.0	
Calc Days Above State 24-Hr Std							74	104	61	43		27	22	30	62		50	25	31	97	
Calc Days Above Nat 24-Hr Std							0	0	0	0	0	0	0	0	0	0	0	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)														69.0	58.0	44.0	56.0	62.0	32.0	41.0	
Max. 24-Hr. Concentration (Nat)														69.0	58.0	44.0	56.0	62.0	32.0	39.0	
98th Percentile of 24-Hr Conc.														69.0	53.0	38.0	54.0	35.0	29.0	38.0	
Annual Average (State)															15.9	11.2	11.9	13.1	9.4	10.1	
Avg. of Qtrly. Means (Nat)																10.6	11.9	9.4	10.1		
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator							10.2	8.1	5.8	5.7	5.2	4.8	4.6	4.4	4.4	4.4	4.6	4.2	3.6	3.1	
Max. 1-Hr. Concentration							12.0	9.0	10.0	8.8	7.5	7.7	6.1	7.3	7.2	6.1	17.2	6.4	4.3	5.8	
Max. 8-Hr. Concentration							8.5	6.3	7.3	6.1	4.7	4.7	4.1	4.9	4.4	3.6	3.9	3.5	2.4	2.5	
Days Above State 8-Hr. Std.							0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.							0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator							0.108	0.089	0.088	0.086	0.083	0.079	0.077	0.075	0.081	0.079	0.082	0.075	0.078	0.075	
Max. 1-Hr. Concentration							0.100	0.090	0.090	0.075	0.074	0.068	0.073	0.074	0.085	0.072	0.079	0.068	0.080	0.066	
Max. Annual Average							0.017	0.017	0.016	0.013	0.012	0.014	0.013	0.014			0.015	0.014	0.012		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

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Sacramento Valley Air Basin**County: Tehama**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator						0.119	0.115	0.113	0.107	0.104	0.108	0.102	0.099	0.109	0.115	0.115	0.111	0.098	0.100	0.116
Peak 8-Hour Indicator						0.106	0.099	0.096	0.093	0.093	0.096	0.090	0.089	0.097	0.104	0.105	0.102	0.091	0.091	0.099
4th High 1-Hr. in 3 Yrs						0.110	0.110	0.110	0.100	0.100	0.100	0.098	0.099	0.120	0.120	0.120	0.109	0.096	0.100	0.100
Avg. of 4th High 8-Hr. in 3 Yrs						0.095	0.089	0.089	0.086	0.086	0.086	0.084	0.083	0.086	0.091	0.091	0.086	0.083	0.084	0.085
Maximum 1-Hr. Concentration						0.120	0.110	0.100	0.100	0.100	0.110	0.108	0.101	0.120	0.128	0.096	0.094	0.109	0.103	0.097
Max. 8-Hr. Concentration						0.100	0.085	0.091	0.093	0.087	0.103	0.084	0.093	0.112	0.108	0.088	0.085	0.095	0.088	0.089
Days Above State Standard						15	6	9	5	2	10	4	2	12	18	2	0	7	6	2
Days Above Nat. 1-Hr. Std.						0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Days Above Nat. 8-Hr. Std.						11	2	9	4	3	9	0	2	11	20	2	1	7	3	2

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)					99	68	67	85	75	67	74	63	56	58	118	99	49	73	71	58
Max. 24-Hr. Concentration (Nat)					99	68	67	85	75	67	74	63	56	58	119	98	49	71	69	58
Annual Average (State)					31.4	29.7	32.4	29.3	24.9										25.0	
Annual Average (Nat)					42.8	31.4	29.7	32.5	29.3	25.0	30.0							23.6	26.2	30.5
Calc Days Above State 24-Hr Std					42	24	67	30	18										12	
Calc Days Above Nat 24-Hr Std					0	0	0	0	0	0	0						0	0	0	

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																			25.0	
Avg. of Qtrly. Means (Nat)																			24.5	

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. Annual Average																				

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

Sacramento Valley Air Basin

County: Yolo

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.124	0.120	0.125	0.124	0.119	0.115	0.113	0.112	0.110	0.106	0.107	0.109	0.111	0.120	0.115	0.115	0.112	0.107	0.104	0.104	
Peak 8-Hour Indicator	0.099	0.099	0.100	0.102	0.102	0.098	0.094	0.096	0.093	0.091	0.089	0.092	0.092	0.098	0.096	0.096	0.093	0.092	0.092	0.090	
4th High 1-Hr. in 3 Yrs	0.120	0.130	0.140	0.130	0.120	0.120	0.100	0.110	0.110	0.110	0.103	0.108	0.108	0.110	0.110	0.110	0.105	0.101	0.101	0.100	
Avg. of 4th High 8-Hr. in 3 Yrs	0.086	0.086	0.087	0.087	0.085	0.080	0.077	0.086	0.080	0.079	0.078	0.082	0.079	0.087	0.086	0.085	0.082	0.083	0.083	0.079	
Maximum 1-Hr. Concentration	0.140	0.140	0.140	0.120	0.100	0.140	0.100	0.120	0.130	0.100	0.114	0.122	0.104	0.115	0.117	0.103	0.103	0.121	0.098	0.097	
Max. 8-Hr. Concentration	0.097	0.100	0.127	0.097	0.083	0.105	0.091	0.096	0.097	0.082	0.091	0.104	0.086	0.102	0.094	0.089	0.093	0.091	0.084	0.075	
Days Above State Standard	13	12	25	32	3	9	4	14	1	4	9	13	2	10	10	7	6	10	4	1	
Days Above Nat. 1-Hr. Std.	1	2	3	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	6	4	13	12	0	6	1	7	1	0	4	4	1	5	6	2	2	5	0	0	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)						147	136	106	96	98	145	77	126	130	179	85	101	87	70	171	
Max. 24-Hr. Concentration (Nat)					96	113	147	136	106	96	98	145	77	126	130	179	79	95	82	69	169
Annual Average (State)									34.7	30.5		29.9	27.5	27.7	29.9	33.3	26.6	28.2	28.0	35.2	
Annual Average (Nat)									34.7	31.8	29.8	30.1	27.5	27.6	29.0	32.5	25.7	27.4	27.2	23.4	34.5
Calc Days Above State 24-Hr Std									70	63	43	44	12	60	64	43	30	37		80	
Calc Days Above Nat 24-Hr Std									0	0	0	0	0	0	0	7	0	0	0	6	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															70.0	46.0	57.0	69.0	41.7	49.5	
Max. 24-Hr. Concentration (Nat)															70.0	46.0	57.0	69.0	31.0	36.0	
98th Percentile of 24-Hr Conc.																38.0	31.0	28.0	31.0		
Annual Average (State)																10.3		8.4	10.4		
Avg. of Qtrly. Means (Nat)																16.3	10.3	10.7	8.4	10.4	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	3.6	4.4	4.6	4.6	4.6	4.9	5.2	3.8	3.8		1.4	1.7	1.5	1.4	1.2	1.2	1.3	1.1	1.1		
Max. 1-Hr. Concentration	12.0	13.0	14.0	9.0	13.0	12.0	7.0	7.0	6.0	10.0	5.3	2.4	2.8	2.5	2.4	2.5	15.1	1.9	3.3	1.6	
Max. 8-Hr. Concentration	4.9	6.0	8.4	4.9	5.4	5.0	3.5	3.9	3.4	6.6	3.1	1.8	1.8	1.1	1.4	1.3	2.5	1.4	0.8	1.0	
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator											0.064	0.061	0.064	0.069	0.069	0.082	0.075	0.076	0.060		
Max. 1-Hr. Concentration											0.061	0.057	0.060	0.073	0.053	0.172	0.059	0.060	0.057		
Max. Annual Average											0.010	0.011	0.012	0.011	0.010	0.012	0.011	0.011	0.009		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

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Sacramento Valley Air Basin**County: Yuba**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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Peak 1-Hour Indicator

Peak 8-Hour Indicator

4th High 1-Hr. in 3 Yrs

Avg. of 4th High 8-Hr. in 3 Yrs

Maximum 1-Hr. Concentration

Max. 8-Hr. Concentration

Days Above State Standard

Days Above Nat. 1-Hr. Std.

Days Above Nat. 8-Hr. Std.

No Monitoring Data Available

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
---------------------------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Max. 24-Hr. Concentration (State)

Max. 24-Hr. Concentration (Nat)

Annual Average (State)

Annual Average (Nat)

Calc Days Above State 24-Hr Std

Calc Days Above Nat 24-Hr Std

No Monitoring Data Available

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Max. 24-Hr. Concentration (State)

Max. 24-Hr. Concentration (Nat)

98th Percentile of 24-Hr Conc.

Annual Average (State)

Avg. of Qtrly. Means (Nat)

No Monitoring Data Available

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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Peak 8-Hr. Indicator

Max. 1-Hr. Concentration

Max. 8-Hr. Concentration

Days Above State 8-Hr. Std.

Days Above Nat. 8-Hr. Std.

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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Peak 1-Hr. Indicator

Max. 1-Hr. Concentration

Max. Annual Average

No Monitoring Data Available

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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Peak 1-Hr. Indicator

Max. Annual Average

Max. 24-Hr. Concentration

No Monitoring Data Available

Salton Sea Air Basin

County: Imperial

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.122	0.134	0.092	0.110	0.110	0.117	0.108	0.150	0.156	0.154	0.163	0.155	0.156	0.145	0.147	0.149	0.152	0.142	0.130	0.119
Peak 8-Hour Indicator	0.097	0.105	0.075	0.086	0.088	0.090	0.084	0.111	0.114	0.114	0.116	0.115	0.114	0.111	0.109	0.099	0.104	0.100	0.097	0.094
4th High 1-Hr. in 3 Yrs	0.120	0.120	0.090	0.110	0.110	0.110	0.120	0.150	0.150	0.150	0.180	0.180	0.160	0.140	0.142	0.157	0.166	0.147	0.142	0.121
Avg. of 4th High 8-Hr. in 3 Yrs	0.067	0.071	0.069	0.073	0.075	0.076	0.078	0.090	0.095	0.104	0.105	0.103	0.103	0.093	0.092	0.089	0.092	0.090	0.087	0.085
Maximum 1-Hr. Concentration	0.130	0.090	0.090	0.120	0.110	0.110	0.180	0.150	0.210	0.180	0.232	0.180	0.160	0.236	0.171	0.169	0.167	0.156	0.144	0.124
Max. 8-Hr. Concentration	0.102	0.080	0.081	0.098	0.088	0.082	0.135	0.117	0.128	0.116	0.116	0.117	0.120	0.104	0.110	0.113	0.112	0.104	0.097	0.090
Days Above State Standard	16	0	0	17	4	6	9	46	50	75	83	69	69	44	65	20	41	29	23	10
Days Above Nat. 1-Hr. Std.	1	0	0	0	0	0	3	8	16	8	22	10	10	5	24	5	10	3	3	0
Days Above Nat. 8-Hr. Std.	10	0	0	3	1	0	3	24	24	47	49	34	50	18	20	5	18	13	8	1
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				368	676	258	243	103	175	258	229	359	532	181	238	279	634	361	848	364
Max. 24-Hr. Concentration (Nat)				368	676	258	243	103	175	258	229	359	532	176	227	268	647	373	840	354
Annual Average (State)				77.9	57.0	57.0	47.5	52.6		72.0	73.6	77.7	66.6	79.0	84.8	87.1	80.9	79.7	60.3	
Annual Average (Nat)				60.4	77.9	57.3	57.9	47.5	53.3	44.8	71.9	73.6	77.7	66.1	77.8	95.2	86.2	79.9	80.0	60.8
Calc Days Above State 24-Hr Std					221	197	182	143	144		218	244	294	227	289	313	312	305	284	220
Calc Days Above Nat 24-Hr Std					7	27	12	7	0	13	0	13	30	12	12	32	38	18	18	25
* PM ₁₀ statistics exclude data from the Calexico - East site because data from this site do not represent widespread exposure.																				
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															52.5	84.2	60.2	142.7	153.6	76.0
Max. 24-Hr. Concentration (Nat)															52.5	84.2	60.2	46.5	65.1	74.2
98th Percentile of 24-Hr Conc.															39.5	56.0		44.1	21.0	31.9
Annual Average (State)																	15.1		16.1	
Avg. of Qtrly. Means (Nat)																	15.2	16.9		15.1
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator										17.4	18.8	17.8	17.4	15.5	15.5	14.8	14.3	12.8	11.5	10.5
Max. 1-Hr. Concentration										30.6	32.0	27.0	24.0	23.5	22.9	19.9	17.4	15.6	11.8	12.6
Max. 8-Hr. Concentration										13.1	22.9	22.1	17.8	14.4	17.9	15.5	12.3	11.6	8.8	10.3
Days Above State 8-Hr. Std.										10	17	11	15	12	13	8	6	4	0	1
Days Above Nat. 8-Hr. Std.										9	15	9	10	8	11	6	6	3	0	1
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator										0.153	0.182	0.178	0.178	0.150	0.145	0.170	0.161	0.153	0.147	0.128
Max. 1-Hr. Concentration										0.227	0.217	0.164	0.128	0.257	0.286	0.192	0.139	0.138	0.189	0.108
Max. Annual Average										0.016	0.014			0.018			0.013	0.013	0.015	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator												0.04	0.04	0.04	0.04	0.03	0.03	0.02	0.00	0.00
Max. Annual Average										0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Max. 24-Hr. Concentration										0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.00	

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Salton Sea Air Basin**County: Riverside**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.204	0.197	0.185	0.182	0.180	0.181	0.175	0.168	0.159	0.153	0.153	0.154	0.152	0.153	0.143	0.138	0.130	0.134	0.135	0.131	
Peak 8-Hour Indicator	0.154	0.153	0.148	0.141	0.142	0.139	0.139	0.133	0.131	0.127	0.125	0.122	0.120	0.122	0.114	0.112	0.110	0.118	0.119	0.116	
4th High 1-Hr. in 3 Yrs	0.190	0.190	0.180	0.180	0.180	0.180	0.180	0.170	0.170	0.152	0.158	0.158	0.152	0.155	0.143	0.133	0.128	0.132	0.133	0.131	
Avg. of 4th High 8-Hr. in 3 Yrs	0.134	0.135	0.131	0.130	0.129	0.126	0.125	0.121	0.118	0.113	0.110	0.111	0.107	0.107	0.100	0.099	0.100	0.105	0.108	0.104	
Maximum 1-Hr. Concentration	0.240	0.180	0.170	0.200	0.190	0.170	0.180	0.170	0.170	0.165	0.160	0.160	0.155	0.173	0.126	0.124	0.137	0.136	0.141	0.125	
Max. 8-Hr. Concentration	0.160	0.142	0.141	0.137	0.160	0.130	0.148	0.128	0.126	0.130	0.132	0.125	0.117	0.136	0.107	0.104	0.113	0.124	0.11	0.106	
Days Above State Standard	93	80	85	99	117	82	80	82	82	78	56	61	45	42	33	43	56	54	60	46	
Days Above Nat. 1-Hr. Std.	28	31	40	35	38	27	24	24	21	13	11	12	4	8	1	0	6	2	4	1	
Days Above Nat. 8-Hr. Std.	68	62	72	70	90	56	62	66	64	39	34	52	26	31	23	30	43	50	46	37	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				115	712	520	340	175	125	97	199	215	182	158	119	201	604	276	302	161	
Max. 24-Hr. Concentration (Nat)				115	712	520	340	175	125	97	199	215	182	158	119	201	604	276	309	161	
Annual Average (State)					44.6	80.3	69.1	43.8	46.4	48.3	52.0	55.2		48.4	28.9	55.4	59.0	53.9	56.1	40.6	
Annual Average (Nat)					47.6	89.9	80.3	69.3	43.1	46.5	48.3	52.3	55.6	53.9	48.1	52.7	55.2	59.5	53.8	56.7	40.2
Calc Days Above State 24-Hr Std						104	254	230	115	151	136	162	189		146	19	183	171	174	158	74
Calc Days Above Nat 24-Hr Std						0	26	26	19	6	0	0	7	13	13	3	0	9	18	9	9
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															29.6	28.6	44.7	42.3	26.8	28.5	
Max. 24-Hr. Concentration (Nat)															29.6	28.6	44.7	42.3	26.8	28.5	
98th Percentile of 24-Hr Conc.																26.2	33.0	23.3	24.9	23.3	
Annual Average (State)																11.2	10.0	11.4	9.7		
Avg. of Qtrly. Means (Nat)																11.2	12.2	11.9	11.4	10.6	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	2.5	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.1	1.9	1.7	1.6	1.5	1.5	1.6	1.7	1.7	1.6	1.4	1.1	
Max. 1-Hr. Concentration	5.0	5.0	5.0	4.0	6.0	5.0	5.0	5.0	6.0	3.9	3.3	3.2	2.7	3.1	2.9	2.7	2.2	1.9	3.3	2.1	
Max. 8-Hr. Concentration	2.6	3.6	2.9	2.1	2.9	2.3	2.5	2.4	2.0	2.0	1.5	1.6	1.3	1.7	1.8	1.6	1.6	1.1	1.3	0.8	
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.124	0.085	0.083	0.084	0.089	0.092	0.091	0.088	0.088	0.088	0.088	0.084	0.082	0.077	0.075	0.073	0.071	0.069	0.070	0.069	
Max. 1-Hr. Concentration	0.080	0.080	0.080	0.110	0.090	0.090	0.090	0.090	0.090	0.080	0.082	0.080	0.069	0.070	0.068	0.064	0.081	0.068	0.067	0.066	
Max. Annual Average	0.020	0.019	0.022	0.024	0.021	0.021			0.019	0.021	0.021	0.020		0.016	0.018	0.016	0.017	0.016	0.016	0.013	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

San Diego Air Basin

County: San Diego

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.188	0.179	0.179	0.179	0.186	0.180	0.172	0.164	0.150	0.147	0.148	0.142	0.132	0.134	0.134	0.132	0.117	0.117	0.117	0.112		
Peak 8-Hour Indicator	0.145	0.140	0.136	0.130	0.135	0.139	0.135	0.129	0.122	0.118	0.121	0.117	0.113	0.114	0.112	0.112	0.101	0.103	0.101	0.098		
4th High 1-Hr. in 3 Yrs	0.210	0.190	0.180	0.180	0.190	0.190	0.170	0.170	0.154	0.150	0.146	0.141	0.138	0.135	0.135	0.131	0.118	0.118	0.118	0.115		
Avg. of 4th High 8-Hr. in 3 Yrs	0.132	0.125	0.124	0.121	0.125	0.129	0.125	0.118	0.112	0.109	0.108	0.104	0.099	0.102	0.099	0.100	0.094	0.095	0.093	0.089		
Maximum 1-Hr. Concentration	0.220	0.190	0.290	0.250	0.250	0.200	0.210	0.170	0.187	0.147	0.162	0.138	0.136	0.164	0.124	0.124	0.141	0.121	0.125	0.129		
Max. 8-Hr. Concentration	0.168	0.143	0.196	0.156	0.193	0.145	0.145	0.133	0.154	0.121	0.122	0.117	0.112	0.141	0.100	0.106	0.116	0.100	0.103	0.095		
Days Above State Standard	148	131	127	160	159	139	106	97	90	79	96	51	43	54	27	24	29	15	24	12		
Days Above Nat. 1-Hr. Std.	50	42	40	45	56	39	27	19	14	9	12	2	1	9	0	0	2	0	1	1		
Days Above Nat. 8-Hr. Std.	109	81	99	119	122	96	67	66	58	46	48	31	16	35	17	16	17	13	6	8		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)					80	90	115	81	67	159	129	121	93	125	57	119	136	106	131	289	138	
Max. 24-Hr. Concentration (Nat)					81	90	115	81	67	159	129	121	93	125	89	121	139	107	130	280	137	
Annual Average (State)					44.4	32.8	40.7	29.0	45.8	50.7	47.1	30.2	46.6	26.5	50.9	44.5	47.4	52.4	52.6	51.7		
Annual Average (Nat)					40.0	43.8	37.6	40.6	35.9	45.9	50.7	46.8	30.0	46.6	42.5	52.2	45.2	49.1	54.9	52.1	51.2	
Calc Days Above State 24-Hr Std					114	38	84	12	134	134	122	12	125	6	124	109	129	173	151	175		
Calc Days Above Nat 24-Hr Std					0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)															64.3	66.3	60.0	53.6	239.2	67.3		
Max. 24-Hr. Concentration (Nat)															64.3	66.3	60.0	53.6	239.2	67.3		
98th Percentile of 24-Hr Conc.															35.7	32.5	40.8	36.0	46.9	37.4		
Annual Average (State)																	15.5	14.4	14.1			
Avg. of Qtrly. Means (Nat)																	18.0	15.8	17.7	16.0	15.5	14.1
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator	10.6	10.2	10.4	10.2	10.3	10.2	10.0	8.6	7.8	7.7	7.3	7.3	6.3	6.3	5.6	5.3	5.4	5.3	5.0	4.6		
Max. 1-Hr. Concentration	17.0	16.0	14.0	17.0	17.0	18.0	14.0	14.0	11.4	11.0	9.9	12.4	9.3	10.2	9.9	9.3	8.5	8.5	12.7	6.9		
Max. 8-Hr. Concentration	13.0	10.4	9.4	10.3	10.5	9.1	7.9	7.9	7.5	7.5	6.3	7.1	5.4	4.8	6.0	5.9	5.1	4.7	10.6	4.1		
Days Above State 8-Hr. Std.	5	2	1	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
Days Above Nat. 8-Hr. Std.	3	1	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.193	0.193	0.203	0.215	0.233	0.210	0.189	0.169	0.155	0.145	0.129	0.129	0.126	0.116	0.122	0.117	0.126	0.122	0.130	0.119		
Max. 1-Hr. Concentration	0.210	0.220	0.260	0.280	0.230	0.180	0.160	0.190	0.130	0.157	0.140	0.124	0.142	0.132	0.172	0.117	0.148	0.126	0.148	0.125		
Max. Annual Average	0.032	0.030	0.032	0.035	0.031	0.029	0.029	0.027	0.023	0.024	0.026	0.022	0.024	0.023	0.026	0.024	0.022	0.022	0.021	0.023		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.07	0.06	0.06	0.07	0.07	0.07	0.06	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.03		
Max. Annual Average	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		
Max. 24-Hr. Concentration	0.02	0.03	0.04	0.02	0.02	0.02	0.02	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.02		

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San Francisco Bay Area Air Basin**County: Alameda**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.157	0.148	0.141	0.143	0.138	0.136	0.129	0.130	0.126	0.118	0.135	0.151	0.149	0.151	0.144	0.143	0.122	0.126	0.129	0.126
Peak 8-Hour Indicator	0.114	0.110	0.106	0.104	0.106	0.102	0.098	0.096	0.094	0.091	0.103	0.112	0.110	0.110	0.107	0.109	0.092	0.096	0.098	0.095
4th High 1-Hr. in 3 Yrs	0.160	0.150	0.140	0.140	0.140	0.130	0.130	0.120	0.120	0.120	0.138	0.138	0.138	0.138	0.139	0.139	0.113	0.124	0.123	0.123
Avg. of 4th High 8-Hr. in 3 Yrs	0.096	0.093	0.089	0.087	0.089	0.087	0.084	0.082	0.081	0.082	0.087	0.093	0.090	0.089	0.086	0.087	0.078	0.081	0.084	0.083
Maximum 1-Hr. Concentration	0.150	0.140	0.160	0.150	0.140	0.130	0.140	0.130	0.130	0.129	0.155	0.138	0.114	0.146	0.146	0.152	0.113	0.160	0.128	0.113
Max. 8-Hr. Concentration	0.106	0.106	0.116	0.096	0.101	0.105	0.092	0.091	0.102	0.092	0.115	0.112	0.084	0.110	0.116	0.114	0.089	0.106	0.094	0.080
Days Above State Standard	27	22	21	27	14	9	19	16	8	7	21	23	6	22	15	9	9	11	11	6
Days Above Nat. 1-Hr. Std.	7	5	7	4	2	2	1	1	2	2	9	8	0	6	2	2	0	2	1	0
Days Above Nat. 8-Hr. Std.	12	5	11	8	5	4	2	3	4	3	12	10	0	10	5	2	3	6	4	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				69	108	137	155	99	84	97	52	71	65	66	90	74	114	66	37	49
Max. 24-Hr. Concentration (Nat)				74	108	137	155	99	84	97	52	71	65	63	88	71	109	64	37	47
Annual Average (State)				37.2	32.5	36.5	29.0	25.5	24.9	22.3	22.6	24.3	22.5	25.9	22.2	25.1	25.0	18.9	20.0	
Annual Average (Nat)				32.1	37.1	32.6	36.1	29.0	25.9	24.9	22.3	22.6	24.3	21.8	25.6	21.5	24.6	24.5	18.6	19.7
Calc Days Above State 24-Hr Std				76	59	85	30	18	18	6	6	12	12	18	12	24	12	0	0	
Calc Days Above Nat 24-Hr Std				0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															63.1	56.4	107.5	84.5	42.0	40.8
Max. 24-Hr. Concentration (Nat)															63.1	56.4	107.5	61.6	42.0	40.8
98th Percentile of 24-Hr Conc.															38.3	54.4	50.5	24.2	35.3	
Annual Average (State)															10.6	12.2	13.8	9.0	10.2	
Avg. of Qtrly. Means (Nat)															11.2	12.2	13.8	9.0	10.3	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	6.8	7.0	6.4	6.6	6.6	6.8	7.0	6.4	5.8	4.8	4.8	4.9	4.4	4.5	4.7	4.6	4.4	5.5	5.5	3.0
Max. 1-Hr. Concentration	10.0	12.0	10.0	10.0	10.0	8.0	9.0	7.0	7.0	8.7	5.5	6.9	7.9	6.3	6.4	5.4	5.8	7.7	6.0	3.5
Max. 8-Hr. Concentration	6.1	7.5	5.0	5.6	7.5	6.1	6.8	4.6	4.9	5.6	3.8	3.9	3.6	4.6	5.2	3.4	4.0	5.1	4.4	2.6
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.138	0.140	0.138	0.139	0.138	0.138	0.133	0.120	0.112	0.092	0.091	0.090	0.089	0.087	0.094	0.090	0.090	0.077	0.075	0.067
Max. 1-Hr. Concentration	0.140	0.140	0.150	0.140	0.150	0.130	0.150	0.110	0.110	0.097	0.086	0.088	0.086	0.098	0.112	0.081	0.078	0.080	0.076	0.063
Max. Annual Average	0.026	0.025	0.025	0.026	0.025	0.023	0.024	0.022	0.022	0.022	0.021	0.022	0.020	0.020	0.022	0.020	0.019	0.019	0.017	0.015
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																	0.020	0.020		
Max. Annual Average																	0.000	0.000	0.000	
Max. 24-Hr. Concentration																	0.000	0.010	0.010	

San Francisco Bay Area Air Basin

County: Contra Costa

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.140	0.128	0.129	0.128	0.129	0.115	0.113	0.112	0.111	0.110	0.121	0.125	0.123	0.126	0.128	0.128	0.120	0.113	0.113	0.109	
Peak 8-Hour Indicator	0.105	0.101	0.102	0.099	0.102	0.096	0.093	0.091	0.090	0.090	0.094	0.099	0.097	0.099	0.100	0.100	0.094	0.091	0.091	0.090	
4th High 1-Hr. in 3 Yrs	0.130	0.130	0.130	0.130	0.130	0.110	0.110	0.110	0.110	0.110	0.121	0.130	0.127	0.127	0.119	0.126	0.130	0.126	0.114	0.106	0.100
Avg. of 4th High 8-Hr. in 3 Yrs	0.088	0.088	0.088	0.086	0.088	0.086	0.083	0.081	0.079	0.079	0.081	0.085	0.083	0.083	0.084	0.084	0.082	0.078	0.081	0.079	
Maximum 1-Hr. Concentration	0.150	0.120	0.150	0.140	0.110	0.120	0.110	0.110	0.130	0.121	0.152	0.137	0.108	0.147	0.156	0.138	0.134	0.111	0.101	0.105	
Max. 8-Hr. Concentration	0.103	0.092	0.105	0.095	0.097	0.105	0.088	0.092	0.096	0.097	0.114	0.100	0.081	0.109	0.122	0.094	0.102	0.096	0.085	0.083	
Days Above State Standard	15	9	22	12	12	7	5	7	10	6	12	15	4	16	8	2	7	10	5	3	
Days Above Nat. 1-Hr. Std.	2	0	3	1	0	0	0	0	2	0	4	1	0	2	3	1	1	0	0	0	
Days Above Nat. 8-Hr. Std.	5	4	15	5	7	5	2	2	2	2	6	5	0	8	7	1	2	5	1	0	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)					95	115	147	123	73	81	87	73	76	78	71	104	65	112	77	59	64
Max. 24-Hr. Concentration (Nat)					95	115	147	123	73	81	87	73	76	78	67	101	62	106	73	58	62
Annual Average (State)					30.3	29.3	33.4	26.1	25.3	24.7	23.3	21.1	22.3	20.6	26.0	20.4	23.6	24.5	19.4	21.7	
Annual Average (Nat)					34.5	30.3	29.3	33.2	26.5	25.1	24.5	23.3	21.1	22.3	20.1	25.3	19.8	22.7	23.8	20.4	21.1
Calc Days Above State 24-Hr Std					53	41	79	47	37	24	18	6	12	17	37	12	25	18	6	6	
Calc Days Above Nat 24-Hr Std					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															56.6	52.6	68.2	76.7	49.7	73.7	
Max. 24-Hr. Concentration (Nat)															56.6	52.6	68.2	76.7	49.7	73.7	
98th Percentile of 24-Hr Conc.															42.6	38.4	49.0	33.8			
Annual Average (State)																		9.7			
Avg. of Qtrly. Means (Nat)																		10.9	10.2	12.7	9.7
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	6.1	6.2	5.8	6.3	6.1	6.1	6.1	5.7	5.2	4.5	4.1	3.6	3.2	3.3	3.4	3.3	3.1	2.8	2.6	2.4	
Max. 1-Hr. Concentration	11.0	10.0	12.0	15.0	12.0	11.0	9.0	9.0	9.0	7.7	6.5	6.8	5.7	7.8	4.9	5.2	6.2	3.4	4.1		
Max. 8-Hr. Concentration	5.3	5.9	5.5	6.6	5.6	5.8	5.4	5.4	5.0	4.2	2.9	2.9	3.2	3.8	3.3	2.7	2.7	2.5	2.0	2.0	
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.113	0.114	0.113	0.112	0.110	0.098	0.099	0.096	0.097	0.084	0.082	0.079	0.077	0.070	0.075	0.073	0.074	0.062	0.062	0.059	
Max. 1-Hr. Concentration	0.110	0.130	0.130	0.130	0.110	0.100	0.120	0.110	0.100	0.081	0.087	0.085	0.076	0.066	0.087	0.074	0.065	0.069	0.070	0.065	
Max. Annual Average	0.023	0.023	0.023	0.023	0.021	0.023	0.020	0.020	0.020	0.019	0.017	0.016	0.016	0.018	0.016	0.015	0.015	0.013	0.013		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.07	0.08	0.08	0.07	0.06	0.06	0.05	0.05	0.04	0.05	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.05	0.04	0.05	
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Max. 24-Hr. Concentration	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.03	0.02	0.02	0.01	0.01	

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San Francisco Bay Area Air Basin**County: Marin**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.103	0.100	0.094	0.094	0.095	0.084	0.074	0.067	0.076	0.080	0.087	0.088	0.087	0.081	0.085	0.083	0.080	0.070	0.072	0.077
Peak 8-Hour Indicator	0.072	0.072	0.067	0.068	0.068	0.064	0.062	0.057	0.056	0.059	0.064	0.064	0.062	0.058	0.059	0.059	0.059	0.054	0.056	0.055
4th High 1-Hr. in 3 Yrs	0.110	0.100	0.090	0.090	0.090	0.080	0.080	0.066	0.080	0.080	0.082	0.088	0.088	0.081	0.092	0.085	0.087	0.075	0.077	0.077
Avg. of 4th High 8-Hr. in 3 Yrs	0.062	0.063	0.059	0.058	0.057	0.053	0.054	0.051	0.047	0.050	0.055	0.057	0.055	0.051	0.051	0.050	0.051	0.047	0.048	0.049
Maximum 1-Hr. Concentration	0.100	0.080	0.100	0.100	0.080	0.080	0.080	0.070	0.080	0.089	0.088	0.105	0.106	0.074	0.102	0.071	0.087	0.077	0.087	0.091
Max. 8-Hr. Concentration	0.077	0.060	0.076	0.076	0.068	0.062	0.067	0.055	0.061	0.061	0.072	0.081	0.073	0.058	0.080	0.058	0.065	0.056	0.067	0.063
Days Above State Standard	1	0	1	1	0	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				91	73	115	115	63	69	72	74	50	72	55	78	42	83	73	41	52
Max. 24-Hr. Concentration (Nat)				91	73	115	115	63	69	72	74	50	72	52	76	40	79	70	39	51
Annual Average (State)				29.7	25.8	30.6	24.4	23.4	24.2	20.9	21.7	21.9	20.9	22.8		21.1	22.2	17.6	17.9	
Annual Average (Nat)				29.5	25.7	30.2	24.4	23.4	24.2	20.8	21.7	21.9	20.1	22.0	19.5	20.4	21.4	17.0	17.4	
Calc Days Above State 24-Hr Std				41	23	63	29	6	24	6	0	12	6	12		18	18	0	6	
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																41.7	53.1	69.9	31.9	52.2
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	5.1	5.5	5.4	5.4	4.7	4.9	5.3	5.4	5.1	3.9	3.5	3.3	3.2	3.3	3.1	2.9	2.6	2.3	2.2	2.0
Max. 1-Hr. Concentration	10.0	10.0	12.0	10.0	9.0	8.0	10.0	8.0	9.0	6.4	6.1	7.1	6.0	5.9	5.6	4.2	5.2	4.1	3.8	3.2
Max. 8-Hr. Concentration	4.6	5.9	4.5	5.0	4.0	5.0	5.7	5.0	4.0	3.0	3.2	4.0	2.6	3.3	2.9	2.3	2.4	1.9	2.0	2.0
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.099	0.100	0.099	0.104	0.102	0.096	0.091	0.084	0.085	0.077	0.075	0.068	0.065	0.064	0.068	0.065	0.066	0.059	0.060	0.058
Max. 1-Hr. Concentration	0.090	0.110	0.130	0.140	0.100	0.070	0.090	0.080	0.080	0.079	0.060	0.068	0.067	0.062	0.087	0.057	0.061	0.057	0.066	0.057
Max. Annual Average	0.024	0.024	0.023	0.022	0.022	0.021	0.021	0.021	0.021	0.020	0.018	0.018	0.016	0.017	0.018	0.016	0.017	0.017	0.016	0.015
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

San Francisco Bay Area Air Basin

County: Napa

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.115	0.107	0.106	0.107	0.109	0.100	0.098	0.094	0.098	0.096	0.106	0.107	0.103	0.101	0.106	0.105	0.099	0.091	0.095	0.095
Peak 8-Hour Indicator	0.088	0.083	0.081	0.082	0.084	0.077	0.074	0.071	0.076	0.077	0.085	0.083	0.080	0.076	0.080	0.081	0.075	0.071	0.074	0.075
4th High 1-Hr. in 3 Yrs	0.110	0.110	0.110	0.100	0.100	0.090	0.100	0.090	0.100	0.091	0.105	0.095	0.095	0.091	0.103	0.103	0.099	0.082	0.099	0.092
Avg. of 4th High 8-Hr. in 3 Yrs	0.073	0.069	0.068	0.070	0.071	0.066	0.064	0.063	0.066	0.066	0.073	0.071	0.067	0.063	0.067	0.069	0.066	0.063	0.065	0.066
Maximum 1-Hr. Concentration	0.110	0.090	0.110	0.100	0.100	0.090	0.110	0.090	0.120	0.092	0.130	0.090	0.084	0.125	0.115	0.077	0.099	0.116	0.105	0.092
Max. 8-Hr. Concentration	0.085	0.067	0.080	0.088	0.085	0.072	0.075	0.070	0.083	0.075	0.096	0.075	0.071	0.099	0.090	0.063	0.078	0.082	0.083	0.072
Days Above State Standard	3	0	6	1	2	0	3	0	2	0	4	0	0	3	4	0	1	1	2	0
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	1	0	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				109	97	117	100	74	70	86	69	39				45	96	70	31	
Max. 24-Hr. Concentration (Nat)				109	97	117	100	74	70	86	69	57	78	60	66	45	91	67	41	59
Annual Average (State)				31.7	33.7	33.0	27.1	25.8		20.2						24.8	26.4			
Annual Average (Nat)				31.7	33.5	33.1	27.1	25.7	23.6	20.3	20.2	18.7	16.9	18.6	16.3	24.0	25.4	20.6	20.1	
Calc Days Above State 24-Hr Std				53	47	67	30	18		6						18	24			
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

No Monitoring Data Available

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	6.9	6.9	6.4	6.4	6.4	6.3	6.2	6.0	5.7	5.2	5.0	4.5	4.1	4.1	4.0	3.7	3.5	2.8	2.6	2.3
Max. 1-Hr. Concentration	10.0	11.0	12.0	11.0	12.0	10.0	9.0	8.0	7.0	7.4	7.6	5.6	5.7	5.8	5.5	4.7	5.7	4.2	4.7	3.7
Max. 8-Hr. Concentration	6.6	6.8	5.6	6.0	5.4	7.1	5.8	5.3	4.4	4.6	3.5	3.8	3.9	3.9	4.2	2.8	3.0	2.4	2.5	2.0
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.080	0.091	0.093	0.095	0.090	0.084	0.087	0.081	0.082	0.072	0.071	0.065	0.063	0.058	0.066	0.061	0.064	0.055	0.058	0.056
Max. 1-Hr. Concentration	0.090	0.090	0.090	0.080	0.090	0.070	0.090	0.060	0.080	0.065	0.059	0.077	0.075	0.061	0.086	0.054	0.059	0.052	0.066	0.056
Max. Annual Average	0.017	0.018	0.018	0.017	0.017	0.017	0.015	0.015	0.015	0.014	0.014	0.012	0.012	0.014	0.012	0.013	0.012	0.012	0.011	

No Monitoring Data Available

Table A-80

San Francisco Bay Area Air Basin**County: San Francisco**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.080	0.076	0.073	0.074	0.075	0.071	0.063	0.058	0.060	0.062	0.065	0.064	0.067	0.059	0.059	0.057	0.060	0.057	0.062	0.062
Peak 8-Hour Indicator	0.055	0.057	0.056	0.057	0.057	0.056	0.052	0.050	0.047	0.048	0.050	0.051	0.051	0.048	0.048	0.047	0.049	0.049	0.052	0.052
4th High 1-Hr. in 3 Yrs	0.090	0.090	0.070	0.080	0.080	0.070	0.070	0.060	0.060	0.060	0.080	0.071	0.071	0.061	0.067	0.061	0.063	0.059	0.061	0.070
Avg. of 4th High 8-Hr. in 3 Yrs	0.048	0.048	0.037	0.052	0.051	0.049	0.045	0.043	0.042	0.042	0.044	0.046	0.045	0.043	0.044	0.044	0.046	0.044	0.047	0.047
Maximum 1-Hr. Concentration	0.090	0.070	0.090	0.090	0.080	0.060	0.050	0.080	0.080	0.055	0.088	0.071	0.068	0.053	0.079	0.058	0.082	0.054	0.085	0.096
Max. 8-Hr. Concentration	0.065	0.056	0.070	0.070	0.063	0.051	0.047	0.052	0.052	0.045	0.067	0.050	0.059	0.046	0.057	0.043	0.054	0.049	0.059	0.059
Days Above State Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				117	101	165	109	81	69	93	50	71	81	56	82	67	70	79	52	54
Max. 24-Hr. Concentration (Nat)				117	101	165	109	81	69	93	50	71	81	52	78	63	67	74	51	52
Annual Average (State)				35.8	33.6	34.9			28.8	28.2	24.8	24.3	24.9	22.9	27.5	25.1	27.8	26.0	22.7	22.5
Annual Average (Nat)				35.9	33.8	35.2	31.7	28.8	28.0	24.8	24.3	24.9	21.7	26.4	24.0	25.9	24.7	21.8	21.6	
Calc Days Above State 24-Hr Std				75	70	91		30	36	0	12	18	6	37	12	48	24	6	6	
Calc Days Above Nat 24-Hr Std				0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															71.2	47.9	76.6	70.2	41.6	45.8
Max. 24-Hr. Concentration (Nat)															71.2	47.9	76.6	70.2	41.6	45.8
98th Percentile of 24-Hr Conc.																51.3	57.5	33.0	32.2	
Annual Average (State)																	13.1	10.1	9.9	
Avg. of Qtrly. Means (Nat)																	11.5	13.1	10.1	9.9
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	8.8	9.1	8.6	8.3	7.7	7.8	7.2	6.7	6.4	5.8	5.6	4.7	4.5	4.2	4.2	3.8	3.7	2.9	2.8	2.6
Max. 1-Hr. Concentration	21.0	20.0	17.0	15.0	14.0	12.0	14.0	10.0	10.0	7.5	8.5	8.6	8.0	7.1	8.6	5.5	5.2	6.8	8.6	3.7
Max. 8-Hr. Concentration	15.0	12.6	10.0	12.8	9.0	6.9	8.4	7.4	6.9	5.3	5.3	5.6	5.7	4.0	4.6	3.2	3.3	2.6	3.6	2.7
Days Above State 8-Hr. Std.	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.141	0.143	0.112	0.116	0.122	0.120	0.112	0.108	0.099	0.092	0.089	0.088	0.083	0.076	0.083	0.084	0.083	0.074	0.074	0.071
Max. 1-Hr. Concentration	0.180	0.110	0.150	0.120	0.140	0.110	0.100	0.090	0.080	0.091	0.088	0.081	0.067	0.080	0.103	0.074	0.073	0.075	0.072	0.063
Max. Annual Average	0.024	0.024	0.026			0.024	0.022	0.024	0.022	0.021	0.021	0.020	0.020	0.021	0.020	0.019	0.019	0.018	0.017	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.07	0.08	0.03	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max. 24-Hr. Concentration	0.03	0.03	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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San Francisco Bay Area Air Basin

County: San Mateo

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.121	0.104	0.099	0.097	0.098	0.089	0.078	0.071	0.076	0.075	0.091	0.098	0.100	0.078	0.071	0.071	0.074	0.079	0.084	0.086
Peak 8-Hour Indicator	0.076	0.069	0.066	0.069	0.071	0.067	0.062	0.055	0.056	0.055	0.065	0.067	0.068	0.058	0.054	0.052	0.055	0.057	0.064	0.065
4th High 1-Hr. in 3 Yrs	0.110	0.110	0.110	0.100	0.100	0.090	0.080	0.070	0.080	0.084	0.103	0.103	0.103	0.090	0.079	0.080	0.081	0.081	0.090	0.090
Avg. of 4th High 8-Hr. in 3 Yrs	0.068	0.061	0.060	0.060	0.065	0.058	0.053	0.049	0.050	0.049	0.058	0.061	0.062	0.053	0.049	0.047	0.049	0.052	0.058	0.060
Maximum 1-Hr. Concentration	0.130	0.100	0.120	0.100	0.100	0.080	0.080	0.090	0.100	0.084	0.140	0.097	0.090	0.066	0.082	0.083	0.105	0.090	0.113	0.097
Max. 8-Hr. Concentration	0.077	0.071	0.074	0.076	0.072	0.050	0.056	0.065	0.076	0.066	0.099	0.067	0.073	0.053	0.063	0.063	0.067	0.063	0.078	0.071
Days Above State Standard	5	1	2	2	1	0	0	0	1	0	5	1	0	0	0	0	1	0	1	1
Days Above Nat. 1-Hr. Std.	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				94	90	137	90	80	76	76	48	48	70	56	95	61	68	56	38	65
Max. 24-Hr. Concentration (Nat)				94	90	137	90	80	76	76	48	48	70	49	85	53	65	53	37	62
Annual Average (State)				33.1	27.9	32.1	28.5	26.5	24.8	21.0	21.0	23.9	24.5	28.3	24.0	24.8	24.6	19.8	20.5	
Annual Average (Nat)				33.0	28.3	32.1	28.5	26.5	24.9	21.0	21.1	23.9	22.4	24.6	21.2	22.5	22.1	19.3	19.7	
Calc Days Above State 24-Hr Std				59	47	73	41	31	36	0	0	12	12	31	18	18	6	0	6	
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															59.7	44.0	67.9	43.0	34.0	35.8
Max. 24-Hr. Concentration (Nat)															59.7	44.0	67.9	43.0	34.0	35.8
98th Percentile of 24-Hr Conc.															36.9	46.1	36.3	30.6	27.9	
Annual Average (State)															11.3	11.5	9.0	9.3		
Avg. of Qtrly. Means (Nat)															10.9	11.3	11.5	9.0	9.3	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	7.3	7.0	6.9	6.1	5.8	5.9	5.9	5.8	5.8	5.4	4.9	4.4	3.9	4.2	4.3	4.4	4.2	3.7	3.3	2.9
Max. 1-Hr. Concentration	14.0	12.0	13.0	13.0	13.0	12.0	11.0	12.0	10.0	12.0	10.1	8.6	10.7	8.7	8.0	9.8	7.1	5.8	5.4	4.8
Max. 8-Hr. Concentration	6.4	6.4	5.5	5.4	5.3	5.9	6.5	4.8	5.8	5.4	3.9	3.6	4.2	4.1	3.8	4.4	3.9	2.8	2.6	2.1
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.116	0.130	0.137	0.140	0.132	0.128	0.122	0.116	0.110	0.101	0.096	0.092	0.081	0.077	0.079	0.076	0.078	0.066	0.068	0.064
Max. 1-Hr. Concentration	0.130	0.130	0.120	0.130	0.120	0.120	0.120	0.100	0.090	0.106	0.077	0.090	0.084	0.063	0.104	0.065	0.074	0.066	0.081	0.061
Max. Annual Average	0.022	0.024	0.024	0.024	0.022	0.023	0.021	0.022	0.021	0.019	0.020	0.018	0.018	0.019	0.018	0.017	0.017	0.015	0.015	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

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San Francisco Bay Area Air Basin**County: Santa Clara**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.172	0.155	0.149	0.147	0.148	0.13	0.117	0.117	0.119	0.115	0.125	0.126	0.125	0.127	0.126	0.130	0.120	0.122	0.118	0.115	
Peak 8-Hour Indicator	0.130	0.121	0.114	0.111	0.112	0.104	0.095	0.091	0.093	0.093	0.100	0.099	0.098	0.098	0.097	0.101	0.090	0.096	0.097	0.096	
4th High 1-Hr. in 3 Yrs	0.160	0.150	0.140	0.140	0.140	0.120	0.120	0.120	0.120	0.118	0.130	0.129	0.129	0.118	0.125	0.125	0.113	0.116	0.116	0.112	
Avg. of 4th High 8-Hr. in 3 Yrs	0.103	0.097	0.092	0.092	0.097	0.088	0.082	0.078	0.080	0.080	0.086	0.088	0.085	0.085	0.080	0.081	0.076	0.082	0.086	0.084	
Maximum 1-Hr. Concentration	0.160	0.140	0.170	0.140	0.130	0.130	0.130	0.130	0.130	0.130	0.145	0.129	0.114	0.147	0.125	0.113	0.123	0.121	0.124	0.102	
Max. 8-Hr. Concentration	0.127	0.105	0.108	0.101	0.102	0.096	0.108	0.101	0.112	0.095	0.109	0.103	0.084	0.111	0.102	0.101	0.096	0.099	0.101	0.084	
Days Above State Standard	40	32	41	34	17	10	12	15	14	8	22	24	3	22	12	4	9	10	11	1	
Days Above Nat. 1-Hr. Std.	7	1	12	2	3	1	1	1	1	1	6	1	0	3	1	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	14	10	25	19	7	4	5	3	4	2	14	8	0	8	4	1	3	6	6	0	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				146	147	134	120	112	93	93	60	76	78	100	117	80	82	73	60	65	
Max. 24-Hr. Concentration (Nat)				146	150	173	153	112	101	93	60	76	95	92	114	76	77	70	57	63	
Annual Average (State)					37.7	35.1	37.9	33.9	28.1	28.3	25.7	24.8	25.8	25.8	30.0	27.8	29.7		24.8	26.0	
Annual Average (Nat)					38.3	40.8	40.4	38.3	33.7	28.4	28.3	25.7	24.9	25.8	25.1	28.7	26.8	28.9	24.2	25.3	
Calc Days Above State 24-Hr Std						76	65	85	53	31	36	24	12	18	18	31	42	30		18	25
Calc Days Above Nat 24-Hr Std						0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															77.0	67.2	63.3	57.6	56.1	51.5	
Max. 24-Hr. Concentration (Nat)															77.0	67.2	63.3	57.6	56.1	51.5	
98th Percentile of 24-Hr Conc.																55.3	55.4	37.3	37.4	39.8	
Annual Average (State)																	12.4	12.0	11.7	11.6	
Avg. of Qtrly. Means (Nat)																	13.6	12.4	12.0	11.7	11.6
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	13.9	14.0	13.4	10.7	11.8	12.6	12.5	11.1	9.3	8.1	7.8	7.4	6.5	6.7	6.5	7.1	6.9	6.0	3.9	3.8	
Max. 1-Hr. Concentration	21.0	16.0	13.0	15.0	19.0	18.0	15.0	11.0	14.0	12.0	8.9	8.8	9.9	8.6	9.0	8.9	7.6	5.9	5.5	4.4	
Max. 8-Hr. Concentration	16.1	11.3	7.4	10.4	12.0	11.0	11.0	7.8	6.9	8.8	5.8	7.0	6.1	6.3	6.3	7.0	5.1	4.5	4.0	3.0	
Days Above State 8-Hr. Std.	20	5	0	3	8	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	18	5	0	3	7	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.196	0.189	0.188	0.167	0.162	0.156	0.160	0.155	0.141	0.116	0.119	0.114	0.111	0.101	0.108	0.105	0.109	0.100	0.079		
Max. 1-Hr. Concentration	0.190	0.160	0.170	0.160	0.150	0.150	0.140	0.100	0.120	0.107	0.116	0.108	0.118	0.083	0.128	0.114	0.108	0.069	0.073		
Max. Annual Average	0.035	0.033	0.031	0.032	0.032	0.030	0.031	0.027	0.027	0.028	0.027	0.025	0.025	0.026	0.025	0.025	0.024				
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

San Francisco Bay Area Air Basin

County: Solano

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.119	0.112	0.113	0.111	0.117	0.107	0.103	0.100	0.103	0.102	0.111	0.114	0.113	0.115	0.121	0.124	0.117	0.114	0.101	0.107		
Peak 8-Hour Indicator	0.093	0.090	0.095	0.096	0.097	0.087	0.084	0.082	0.084	0.083	0.089	0.093	0.092	0.093	0.098	0.099	0.092	0.090	0.089	0.088		
4th High 1-Hr. in 3 Yrs	0.130	0.120	0.110	0.110	0.110	0.110	0.100	0.100	0.100	0.100	0.109	0.113	0.113	0.110	0.117	0.117	0.111	0.099	0.099	0.099		
Avg. of 4th High 8-Hr. in 3 Yrs	0.075	0.073	0.077	0.077	0.078	0.074	0.074	0.074	0.074	0.073	0.077	0.079	0.078	0.077	0.081	0.080	0.075	0.074	0.073	0.071		
Maximum 1-Hr. Concentration	0.120	0.090	0.120	0.130	0.120	0.110	0.110	0.100	0.130	0.107	0.133	0.113	0.103	0.121	0.129	0.096	0.102	0.109	0.101	0.104		
Max. 8-Hr. Concentration	0.087	0.076	0.092	0.093	0.086	0.087	0.087	0.086	0.096	0.082	0.099	0.095	0.083	0.097	0.101	0.076	0.084	0.083	0.077	0.077		
Days Above State Standard	7	0	14	6	4	2	5	4	4	3	13	8	1	9	9	1	3	4	2	1		
Days Above Nat. 1-Hr. Std.	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	1	0	5	2	1	1	1	2	2	0	5	3	0	3	4	0	0	0	0	0		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)																	58	84	39	51		
Max. 24-Hr. Concentration (Nat)																	86	80	38	51		
Annual Average (State)											63	59	49	85	71	84	53	22.2	17.3	19.6		
Annual Average (Nat)											18.7	17.2	18.3	17.2	19.3	15.0	19.5	21.4	16.8	18.9		
Calc Days Above State 24-Hr Std											0	0	0	0	0	0	0	12	0	6		
Calc Days Above Nat 24-Hr Std											0	0	0	0	0	0	0	0	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)																	90.5	60.1	90.1	72.3	30.8	39.7
Max. 24-Hr. Concentration (Nat)																	90.5	60.1	90.1	72.3	30.8	39.7
98th Percentile of 24-Hr Conc.																	44.0	56.0	54.0	25.1	36.9	
Annual Average (State)																	11.6	12.5	13.6	9.4	11.1	
Avg. of Qtrly. Means (Nat)																	11.6	12.5	13.6	9.4	11.1	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator	10.8	10.9	10.3	10.3	10.1	10.4	10.3	9.3	8.4	7.5	7.1	6.2	5.6	5.4	5.7	5.5	5.3	4.6	4.1	4.0		
Max. 1-Hr. Concentration	12.0	13.0	13.0	14.0	13.0	12.0	13.0	11.0	12.0	8.7	7.0	6.4	6.5	7.2	6.6	6.5	5.6	5.8	4.0	4.0		
Max. 8-Hr. Concentration	8.6	10.8	9.4	10.6	11.5	9.0	9.6	6.6	7.9	6.5	5.3	4.9	4.9	5.3	5.5	5.1	4.1	3.9	2.9	3.4		
Days Above State 8-Hr. Std.	0	4	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	0	4	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.093	0.097	0.090	0.090	0.094	0.094	0.096	0.090	0.087	0.075	0.072	0.069	0.065	0.064	0.068	0.067	0.066	0.056	0.055	0.054		
Max. 1-Hr. Concentration	0.090	0.100	0.080	0.090	0.130	0.080	0.090	0.070	0.070	0.066	0.070	0.071	0.068	0.064	0.083	0.064	0.057	0.051	0.067	0.049		
Max. Annual Average	0.018	0.018	0.019	0.018	0.018	0.018	0.017	0.016	0.016	0.015	0.015	0.013	0.014	0.014	0.013	0.013	0.012	0.012	0.012			
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01		
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Max. 24-Hr. Concentration	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00		

Table A-84

A portion of Solano County lies within the Sacramento Valley Air Basin.

San Francisco Bay Area Air Basin**County: Sonoma**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.106	0.105	0.102	0.101	0.104	0.102	0.103	0.095	0.091	0.081	0.086	0.086	0.084	0.079	0.085	0.082	0.083	0.071	0.074	0.072		
Peak 8-Hour Indicator	0.089	0.087	0.087	0.087	0.092	0.085	0.083	0.076	0.074	0.070	0.065	0.070	0.063	0.059	0.062	0.062	0.063	0.057	0.059	0.057		
4th High 1-Hr. in 3 Yrs	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.090	0.090	0.080	0.084	0.084	0.085	0.077	0.090	0.086	0.086	0.077	0.086	0.076		
Avg. of 4th High 8-Hr. in 3 Yrs	0.068	0.068	0.069	0.071	0.076	0.072	0.072	0.067	0.063	0.058	0.057	0.058	0.054	0.052	0.054	0.055	0.055	0.052	0.054	0.051		
Maximum 1-Hr. Concentration	0.110	0.100	0.110	0.110	0.100	0.090	0.100	0.090	0.080	0.086	0.097	0.089	0.093	0.068	0.095	0.078	0.086	0.077	0.096	0.076		
Max. 8-Hr. Concentration	0.091	0.078	0.097	0.096	0.083	0.073	0.078	0.080	0.062	0.072	0.077	0.077	0.080	0.054	0.076	0.056	0.063	0.060	0.079	0.060		
Days Above State Standard	3	1	2	2	3	0	3	0	0	0	1	0	0	0	1	0	0	0	1	0		
Days Above Nat. 1-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)													38	85	56	57	48	78	64	36	48	
Max. 24-Hr. Concentration (Nat)													61	46	38	85	53	54	46	74	60	34
Annual Average (State)															18.7		18.2	21.9	20.4	16.9	18.0	
Annual Average (Nat)															15.4	16.9	18.6	18.2	17.6	21.0	19.7	16.4
Calc Days Above State 24-Hr Std																12		0	18	12	0	0
Calc Days Above Nat 24-Hr Std															0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)																54.9	40.1	75.9	50.7	38.8	26.6	
Max. 24-Hr. Concentration (Nat)																54.9	40.1	75.9	50.7	38.8	26.6	
98th Percentile of 24-Hr Conc.																	36.8	41.4	42.4	29.8	25.2	
Annual Average (State)																	10.3	10.8		8.8	8.3	
Avg. of Qtrly. Means (Nat)																	10.3	10.8	10.5	8.8	8.3	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator	5.3	5.6	5.5	5.2	5.5	5.6	5.2	4.4	4.3	3.8	3.6	3.1	3.0	3.1	3.3	3.2	3.1	2.7	2.4	2.1		
Max. 1-Hr. Concentration	9.0	9.0	7.0	9.0	9.0	7.0	6.0	6.0	6.0	5.1	4.9	5.6	5.4	5.2	5.7	4.5	4.8	3.7	3.1	2.7		
Max. 8-Hr. Concentration	5.9	5.3	4.3	5.1	6.1	5.1	4.0	4.0	3.8	3.4	2.8	3.0	3.3	3.2	3.4	3.1	2.4	2.1	1.8	1.6		
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.120	0.119	0.110	0.103	0.097	0.094	0.083	0.083	0.082	0.080	0.076	0.067	0.064	0.057	0.062	0.060	0.061	0.055	0.056	0.054		
Max. 1-Hr. Concentration	0.160	0.110	0.090	0.120	0.090	0.090	0.090	0.100	0.090	0.084	0.066	0.062	0.061	0.057	0.074	0.054	0.057	0.054	0.055	0.048		
Max. Annual Average	0.017	0.016	0.016	0.016		0.014	0.015	0.015		0.015	0.015	0.014	0.013	0.015	0.014	0.013	0.013	0.012	0.012	0.011		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator																						
Max. Annual Average																						
Max. 24-Hr. Concentration																						

No Monitoring Data Available

San Joaquin Valley Air Basin

County: Fresno

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.162	0.172	0.172	0.168	0.170	0.158	0.167	0.162	0.162	0.155	0.152	0.154	0.153	0.162	0.159	0.158	0.146	0.151	0.151	0.151	
Peak 8-Hour Indicator	0.123	0.128	0.128	0.129	0.129	0.118	0.128	0.122	0.124	0.115	0.119	0.120	0.121	0.126	0.126	0.119	0.120	0.120	0.120	0.121	
4th High 1-Hr. in 3 Yrs	0.160	0.170	0.170	0.170	0.160	0.150	0.160	0.160	0.160	0.150	0.144	0.146	0.146	0.161	0.161	0.161	0.146	0.151	0.151	0.151	
Avg. of 4th High 8-Hr. in 3 Yrs	0.110	0.117	0.118	0.121	0.115	0.110	0.110	0.108	0.111	0.107	0.108	0.107	0.111	0.115	0.113	0.111	0.108	0.115	0.111	0.104	
Maximum 1-Hr. Concentration	0.160	0.180	0.200	0.190	0.150	0.150	0.180	0.160	0.160	0.144	0.173	0.154	0.147	0.169	0.155	0.165	0.149	0.164	0.152	0.126	
Max. 8-Hr. Concentration	0.131	0.135	0.150	0.125	0.121	0.117	0.130	0.121	0.121	0.111	0.126	0.123	0.127	0.134	0.123	0.131	0.12	0.132	0.116	0.103	
Days Above State Standard	112	118	127	130	109	79	94	86	81	65	81	96	95	79	95	92	108	106	108	29	
Days Above Nat. 1-Hr. Std.	34	39	43	47	24	14	30	25	19	14	22	31	13	30	18	23	21	25	17	1	
Days Above Nat. 8-Hr. Std.	85	94	112	113	92	55	81	69	59	55	63	78	75	69	83	79	94	95	97	23	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)					162	204	297	152	125	190	127	126	144	124	149	164	139	204	111	93	79
Max. 24-Hr. Concentration (Nat)					162	250	297	152	125	190	127	126	144	124	141	162	138	193	106	92	79
Annual Average (State)					49.3	65.5	60.0	52.1	53.0	38.1	48.9	39.8	46.7	39.8	46.9	41.0	43.3	43.4	44.0	40.5	
Annual Average (Nat)					52.1	56.3	65.5	60.0	52.2	53.1	49.7	48.8	39.3	46.7	39.3	46.6	40.3	44.4	42.6	43.4	40.0
Calc Days Above State 24-Hr Std					176	196	185	178	152	72	137	89	107	91	119	72	98	123	128	94	
Calc Days Above Nat 24-Hr Std					7	12	26	0	0	6	0	0	0	0	0	0	6	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															136.0	160.0	110.0	99.7	79.9	77.0	
Max. 24-Hr. Concentration (Nat)															136.0	160.0	110.0	84.0	63.0	71.0	
98th Percentile of 24-Hr Conc.															120.0	108.0	76.0	77.0	56.0	52.4	
Annual Average (State)															23.4		21.3	17.8	17.0		
Avg. of Qtrly. Means (Nat)															27.7	18.4	19.8	21.6	17.9	17.0	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	13.4	13.9	13.5	13.8	13.7	13.9	10.2	10.2	10.0	10.0	10.9	9.9	9.0	8.3	8.5	8.4	5.8	5.3	4.8	4.1	
Max. 1-Hr. Concentration	18.0	21.0	15.0	19.0	23.0	15.0	15.0	13.0	13.0	15.0	12.0	10.1	9.9	10.3	11.9	9.0	6.7	6.1	5.0	3.9	
Max. 8-Hr. Concentration	10.7	16.3	10.9	16.5	13.1	10.3	10.4	7.6	9.3	8.9	9.1	6.8	7.5	8.0	7.7	6.2	4.6	4.5	4.1	2.9	
Days Above State 8-Hr. Std.	6	12	3	3	17	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	6	8	3	4	13	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.144	0.148	0.145	0.144	0.151	0.156	0.129	0.123	0.121	0.124	0.124	0.115	0.107	0.100	0.107	0.106	0.102	0.093	0.095	0.090	
Max. 1-Hr. Concentration	0.150	0.190	0.150	0.210	0.190	0.160	0.120	0.110	0.120	0.119	0.111	0.109	0.103	0.112	0.108	0.094	0.090	0.089	0.092	0.077	
Max. Annual Average	0.031	0.019	0.030	0.032	0.032	0.026	0.025	0.023	0.023	0.023	0.022	0.021	0.021	0.020	0.024	0.021	0.021	0.020	0.020	0.018	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02						
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0.00		
Max. 24-Hr. Concentration	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00					0.00		

Table A-86

*San Joaquin Valley Air Basin***County: Kern**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.162	0.162	0.166	0.169	0.167	0.164	0.166	0.160	0.154	0.154	0.163	0.164	0.167	0.161	0.152	0.150	0.141	0.143	0.147	0.145
Peak 8-Hour Indicator	0.119	0.119	0.134	0.134	0.131	0.126	0.125	0.121	0.122	0.123	0.128	0.130	0.135	0.131	0.127	0.129	0.116	0.119	0.122	0.122
4th High 1-Hr. in 3 Yrs	0.160	0.160	0.160	0.170	0.170	0.160	0.160	0.160	0.160	0.160	0.165	0.165	0.164	0.158	0.154	0.154	0.138	0.142	0.150	0.151
Avg. of 4th High 8-Hr. in 3 Yrs	0.111	0.114	0.118	0.118	0.120	0.119	0.118	0.115	0.112	0.111	0.119	0.119	0.115	0.115	0.111	0.111	0.109	0.112	0.115	0.116
Maximum 1-Hr. Concentration	0.160	0.160	0.170	0.170	0.180	0.170	0.160	0.150	0.160	0.175	0.168	0.165	0.146	0.165	0.140	0.151	0.138	0.151	0.156	0.155
Max. 8-Hr. Concentration	0.121	0.126	0.131	0.127	0.136	0.123	0.120	0.115	0.125	0.129	0.134	0.137	0.118	0.136	0.112	0.117	0.115	0.120	0.127	0.126
Days Above State Standard	112	99	124	134	132	120	119	106	110	114	115	114	66	81	105	95	95	95	122	102
Days Above Nat. 1-Hr. Std.	27	33	46	56	42	37	37	10	37	37	38	44	8	29	12	16	16	17	28	8
Days Above Nat. 8-Hr. Std.	90	94	112	124	112	96	107	100	98	101	104	109	55	75	88	82	85	89	116	103
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				206	237	287	189	186	131	192	195	153	137	166	186	153	216	194	134	93
Max. 24-Hr. Concentration (Nat)				244	237	287	189	183	130	190	195	153	137	159	183	145	205	189	136	85
Annual Average (State)					80.1	70.0	62.4	55.8	41.5	57.9	54.1	42.9	40.5	60.1	53.9	51.3	59.9	52.3	43.0	
Annual Average (Nat)				60.0	79.3	79.3	69.9	62.9	54.3	39.6	58.2	54.1	46.1	38.7	59.5	53.1	47.7	59.2	52.4	42.8
Calc Days Above State 24-Hr Std					292	225	246	178	106	184	204	80	95	173	158	133	256	167	113	
Calc Days Above Nat 24-Hr Std				31	23	31	18	8	0	0	3	0	0	0	8	0	9	6	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															134.8	112.7	154.7	104.3	84.5	72.8
Max. 24-Hr. Concentration (Nat)															134.8	112.7	154.7	89.6	67.8	70.0
98th Percentile of 24-Hr Conc.															111.3	95.4	95.9	80.4	51.9	53.9
Annual Average (State)															22.6	20.8	24.1	24.8	18.2	
Avg. of Qtrly. Means (Nat)															26.2	22.6	21.8	24.1	19.7	18.9
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	7.4	7.3	7.0	7.4	8.8	9.5	9.5	8.5	6.8	5.4	5.3	5.1	4.7	4.1	4.8	6.0	5.4	4.6	3.0	2.7
Max. 1-Hr. Concentration	10.0	14.0	10.0	12.0	14.0	13.0	13.0	11.0	8.0	8.8	7.8	8.7	6.1	5.7	10.5	10.1	16.0	4.5	4.5	4.1
Max. 8-Hr. Concentration	6.0	8.8	6.9	8.9	11.0	8.6	8.1	5.8	6.1	6.4	6.2	7.7	4.0	3.9	5.0	5.4	3.5	2.5	3.7	2.6
Days Above State 8-Hr. Std.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.127	0.125	0.125	0.128	0.133	0.136	0.131	0.120	0.114	0.110	0.109	0.105	0.103	0.096	0.098	0.100	0.109	0.107	0.106	0.094
Max. 1-Hr. Concentration	0.160	0.120	0.100	0.120	0.130	0.140	0.110	0.110	0.100	0.089	0.109	0.110	0.081	0.100	0.107	0.089	0.115	0.107	0.085	0.083
Max. Annual Average	0.031	0.030	0.029	0.032	0.033	0.031	0.030	0.027	0.017	0.017	0.029	0.029	0.024	0.022	0.027	0.024	0.022	0.024	0.020	0.017
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.09	0.09	0.08	0.07	0.06	0.06	0.04	0.04	0.03	0.02	0.02	0.03	0.03	0.01	0.02	0.02				
Max. Annual Average	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Max. 24-Hr. Concentration	0.03	0.02	0.02	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	

Table A-87

A portion of Kern County lies within the Mojave Desert Air Basin.

San Joaquin Valley Air Basin

County: Kings

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.127	0.125	0.128	0.127	0.124	0.119	0.112	0.106	0.109	0.111	0.106	0.137	0.137	0.137	0.124	0.127	0.124	0.125	0.120	0.119
Peak 8-Hour Indicator	0.106	0.105	0.106	0.104	0.103	0.100	0.096	0.091	0.090	0.099	0.094	0.121	0.120	0.118	0.105	0.111	0.108	0.109	0.103	0.102
4th High 1-Hr. in 3 Yrs	0.120	0.120	0.130	0.130	0.130	0.130	0.110	0.100	0.110	0.109	0.109	0.138	0.138	0.138	0.128	0.128	0.124	0.124	0.121	0.121
Avg. of 4th High 8-Hr. in 3 Yrs	0.098	0.088	0.088	0.088	0.096	0.091	0.088	0.080	0.080	0.093	0.086	0.096	0.097	0.105	0.099	0.102	0.098	0.099	0.095	0.093
Maximum 1-Hr. Concentration	0.140	0.110	0.130	0.150	0.130	0.100	0.110	0.100	0.110	0.119	0.096	0.144	0.126	0.143	0.140	0.124	0.127	0.125	0.120	0.121
Max. 8-Hr. Concentration	0.101	0.096	0.104	0.107	0.112	0.092	0.093	0.078	0.093	0.102	0.085	0.121	0.106	0.113	0.111	0.110	0.107	0.105	0.100	0.094
Days Above State Standard	14	1	19	34	13	4	15	1	2	9	2	78	23	27	28	48	21	29	19	7
Days Above Nat. 1-Hr. Std.	2	0	2	3	1	0	0	0	0	0	0	8	2	3	2	0	1	1	0	0
Days Above Nat. 8-Hr. Std.	14	1	14	28	10	3	9	0	2	12	1	81	26	31	25	51	18	27	15	9

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)					170	213	439	279	178	239	129	279	143	199	149	185	137	221	174	150	219	
Max. 24-Hr. Concentration (Nat)					159	202	439	279	167	239	125	279	143	199	146	174	128	185	168	150	217	
Annual Average (State)					67.0	58.8	62.9	54.7	56.3	49.6	52.9	40.9	47.3		53.1	51.3		55.4	47.5	43.6		
Annual Average (Nat)					53.2	66.0	63.9	62.9	54.7	56.3	50.1	52.9	40.8	48.2		53.0	46.6	57.4	53.5	46.9	44.6	
Calc Days Above State 24-Hr Std						208	157	189	172	170	166	174	115	102		135	132		172	149	100	
Calc Days Above Nat 24-Hr Std						7	29	14	14	6	20	0	12	0	6		9	0	14	6	0	3

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															53.0	76.0	123.2	90.7	55.1	61.0	
Max. 24-Hr. Concentration (Nat)															53.0	76.0	123.2	90.7	55.1	61.0	
98th Percentile of 24-Hr Conc.																	89.5	65.1	42.2	49.4	
Annual Average (State)																		16.2			
Avg. of Qtrly. Means (Nat)																	16.4	19.2	21.5	16.3	17.5

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator										0.087	0.094	0.091	0.091	0.081	0.084	0.073	0.068	0.073	0.073	0.072
Max. 1-Hr. Concentration										0.082	0.094	0.066	0.080	0.086	0.086	0.072	0.096	0.067	0.076	0.069
Max. Annual Average										0.015	0.015		0.014	0.014		0.014		0.014	0.013	0.012

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

Table A-88

San Joaquin Valley Air Basin**County: Madera**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator					0.118	0.113	0.117	0.114	0.125	0.121	0.124	0.122		0.122	0.115	0.111	0.104	0.111	0.115	0.115
Peak 8-Hour Indicator					0.103	0.103	0.101	0.098	0.107	0.106	0.109	0.106		0.106	0.102	0.101	0.097	0.098	0.097	0.099
4th High 1-Hr. in 3 Yrs					0.110	0.120	0.120	0.120	0.110	0.130	0.130	0.130	0.121	0.084	0.110	0.117	0.117	0.104	0.115	0.119
Avg. of 4th High 8-Hr. in 3 Yrs					0.097	0.096	0.093	0.093	0.091	0.096	0.091	0.093	0.093	0.070	0.081	0.083	0.089	0.088	0.091	0.093
Maximum 1-Hr. Concentration					0.130	0.120	0.110	0.130	0.120	0.150	0.103	0.117	0.134	0.085	0.127	0.118	0.104	0.115	0.141	0.120
Max. 8-Hr. Concentration					0.106	0.101	0.098	0.101	0.097	0.110	0.086	0.102	0.111	0.080	0.116	0.095	0.096	0.093	0.110	0.102
Days Above State Standard					11	15	6	24	15	28	4	16	28	0	15	12	8	15	21	15
Days Above Nat. 1-Hr. Std.					1	0	0	2	0	6	0	0	2	0	1	0	0	2	0	0
Days Above Nat. 8-Hr. Std.					8	15	13	17	12	26	1	15	28	0	12	10	9	13	18	14

PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)					108	162	174	118	96	128	105	111	89							
Max. 24-Hr. Concentration (Nat)					108	162	174	118	96	128	105	111	89							
Annual Average (State)					52.7	53.7		51.7	43.6	47.1	40.4	41.9								
Annual Average (Nat)					52.7	53.7	53.5	52.0	43.6	47.1	40.1	41.9								
Calc Days Above State 24-Hr Std					159	148		165	118	138	78	125								
Calc Days Above Nat 24-Hr Std					0	6	7	0	0	0	0	0								

PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)																				
Max. 24-Hr. Concentration (Nat)																				
98th Percentile of 24-Hr Conc.																				
Annual Average (State)																				
Avg. of Qtrly. Means (Nat)																				

CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator																				
Max. 1-Hr. Concentration																				
Max. 8-Hr. Concentration																				
Days Above State 8-Hr. Std.																				
Days Above Nat. 8-Hr. Std.																				

No Monitoring Data Available

NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator														0.088	0.053	0.068	0.066	0.066	0.060	0.056
Max. 1-Hr. Concentration														0.077	0.060	0.084	0.060	0.060	0.058	0.054
Max. Annual Average														0.011	0.014	0.013	0.011	0.012	0.010	

SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator																				
Max. Annual Average																				
Max. 24-Hr. Concentration																				

No Monitoring Data Available

San Joaquin Valley Air Basin

County: Merced

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator								0.124	0.122	0.122	0.124	0.127	0.129	0.132	0.134	0.132	0.122	0.124	0.124	0.124	
Peak 8-Hour Indicator								0.107	0.106	0.106	0.109	0.110	0.111	0.113	0.118	0.116	0.108	0.110	0.113	0.114	
4th High 1-Hr. in 3 Yrs							0.120	0.120	0.120	0.120	0.125	0.125	0.125	0.131	0.132	0.132	0.120	0.121	0.122	0.122	
Avg. of 4th High 8-Hr. in 3 Yrs							0.097	0.099	0.098	0.098	0.100	0.102	0.094	0.096	0.097	0.106	0.101	0.101	0.102	0.102	
Maximum 1-Hr. Concentration							0.130	0.120	0.130	0.123	0.130	0.131	0.102	0.143	0.132	0.120	0.113	0.138	0.122	0.114	
Max. 8-Hr. Concentration							0.111	0.107	0.110	0.107	0.114	0.116	0.095	0.129	0.117	0.112	0.105	0.125	0.110	0.109	
Days Above State Standard								13	39	22	31	38	44	1	37	42	32	26	55	54	14
Days Above Nat. 1-Hr. Std.								2	0	1	0	3	1	0	3	2	0	0	2	0	0
Days Above Nat. 8-Hr. Std.								12	40	19	26	36	44	1	35	40	37	29	56	54	15
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				114	148	211	145	98	121	131	100	61			143	112	117	88	75	57	
Max. 24-Hr. Concentration (Nat)				114	148	211	145	98	121	131	100	61			134	104	113	85	74	56	
Annual Average (State)				52.0	53.4	52.4	45.8	42.5	39.4	38.7					36.1	39.6	32.7	28.7			
Annual Average (Nat)				52.0	53.2	52.4	45.9	42.5	39.2	38.7					34.9	39.1	38.8	32.1	27.9		
Calc Days Above State 24-Hr Std				107	148	152	139	109	61	96					70	0	85	44	12		
Calc Days Above Nat 24-Hr Std				0	6	0	0	0	0	0					0	0	0	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															108.7	86.1	80.3	66.0	46.7	53.1	
Max. 24-Hr. Concentration (Nat)															108.7	86.1	80.3	66.0	46.7	53.1	
98th Percentile of 24-Hr Conc.															91.9		55.1	44.2	43.0		
Annual Average (State)															18.7	15.7	15.2				
Avg. of Qtrly. Means (Nat)															16.7		18.8	15.7	15.2		
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator																					
Max. 1-Hr. Concentration								10.0	9.0												
Max. 8-Hr. Concentration								5.4	4.8												
Days Above State 8-Hr. Std.								0	0												
Days Above Nat. 8-Hr. Std.								0	0												
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator								0.075	0.080	0.080	0.078	0.076	0.076	0.075	0.074		0.079	0.072	0.070	0.066	
Max. 1-Hr. Concentration								0.090	0.070	0.090	0.076	0.073	0.071	0.072	0.063	0.078		0.066	0.068	0.063	0.059
Max. Annual Average								0.014	0.013	0.012	0.012	0.013	0.012					0.012	0.012	0.011	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator																					
Max. Annual Average																					
Max. 24-Hr. Concentration																					

No Monitoring Data Available

Table A-90

San Joaquin Valley Air Basin**County: San Joaquin**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.141	0.136	0.134	0.134	0.133	0.132	0.119	0.117	0.117	0.117	0.122	0.123	0.122	0.124	0.123	0.121	0.118	0.113	0.113	0.114	
Peak 8-Hour Indicator	0.119	0.118	0.110	0.110	0.110	0.112	0.098	0.098	0.098	0.097	0.109	0.104	0.104	0.100	0.103	0.104	0.100	0.096	0.097	0.095	
4th High 1-Hr. in 3 Yrs	0.140	0.140	0.130	0.130	0.130	0.130	0.120	0.120	0.110	0.119	0.124	0.120	0.119	0.116	0.118	0.118	0.118	0.111	0.104	0.103	
Avg. of 4th High 8-Hr. in 3 Yrs	0.104	0.101	0.097	0.098	0.093	0.090	0.087	0.088	0.088	0.087	0.091	0.092	0.087	0.087	0.087	0.088	0.084	0.081	0.081	0.081	
Maximum 1-Hr. Concentration	0.140	0.140	0.160	0.130	0.120	0.130	0.120	0.110	0.130	0.128	0.134	0.140	0.119	0.126	0.144	0.122	0.114	0.108	0.104	0.109	
Max. 8-Hr. Concentration	0.112	0.115	0.110	0.103	0.103	0.102	0.095	0.090	0.097	0.101	0.107	0.096	0.099	0.100	0.113	0.094	0.092	0.096	0.089	0.097	
Days Above State Standard	35	31	54	37	10	17	26	21	12	16	16	26	6	19	16	9	9	12	6	5	
Days Above Nat. 1-Hr. Std.	5	3	1	4	0	1	0	0	1	1	2	2	0	1	3	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	24	17	30	21	4	7	10	10	4	6	9	14	3	7	10	3	2	3	2	1	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				115	146	251	140	145	104	109	109	127	130	115	155	110	147	91	90	61	
Max. 24-Hr. Concentration (Nat)				153	146	251	140	145	104	109	109	127	130	106	150	104	140	87	88	60	
Annual Average (State)						51.4				37.0		27.4	29.7	30.1	37.7	33.7	36.6	36.1	28.4	29.4	
Annual Average (Nat)					51.2	50.4	51.2	52.4	44.8		36.9		27.4	29.7	29.1	36.3	32.2	35.9	35.5	28.1	28.6
Calc Days Above State 24-Hr Std						128				63		19	30	50	67	60	64	58	20	18	
Calc Days Above Nat 24-Hr Std						0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)														101.0	78.0	76.0	64.0	45.0	41.0		
Max. 24-Hr. Concentration (Nat)														101.0	78.0	76.0	64.0	45.0	41.0		
98th Percentile of 24-Hr Conc.														79.0	55.0	58.0	50.0	41.0	36.0		
Annual Average (State)														19.7			16.7	13.6	13.2		
Avg. of Qtrly. Means (Nat)														19.8	15.5	13.9	16.7	13.6	13.2		
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	10.3	13.6	13.9	14.1	12.2	13.7	13.2	11.5	9.2	7.6	7.5	7.3	6.2	6.1	6.2	6.9	4.8	4.1	3.7	3.3	
Max. 1-Hr. Concentration	13.0	19.0	16.0	14.0	16.0	17.0	15.0	11.0	10.0	11.3	10.3	11.0	7.7	10.2	11.3	8.1	8.4	6.0	5.8	3.7	
Max. 8-Hr. Concentration	8.4	12.1	12.9	11.4	11.0	11.5	11.4	8.3	6.9	7.8	6.2	7.6	4.2	7.9	7.8	6.6	6.0	3.2	3.1	2.5	
Days Above State 8-Hr. Std.	0	9	1	1	6	7	2	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	0	8	1	1	4	6	2	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.111	0.122	0.122	0.126	0.122	0.130	0.134	0.132	0.132	0.131	0.127	0.113	0.102	0.097	0.103	0.102	0.100	0.085	0.086	0.082	
Max. 1-Hr. Concentration	0.110	0.160	0.100	0.110	0.130	0.120	0.110	0.190	0.160	0.144	0.119	0.088	0.090	0.102	0.106	0.099	0.087	0.077	0.088	0.079	
Max. Annual Average	0.020	0.023	0.025	0.026	0.025	0.026	0.025	0.023	0.024	0.024	0.022	0.023	0.022	0.023	0.015	0.021	0.019	0.021	0.018	0.017	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.03	0.03	0.03	0.04	0.03																
Max. Annual Average	0.00	0.00	0.00	0.00	0.00																
Max. 24-Hr. Concentration	0.01	0.01	0.02	0.01	0.01																

San Joaquin Valley Air Basin

County: Stanislaus

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.148	0.152	0.149	0.143	0.142	0.131	0.126	0.122	0.119	0.120	0.127	0.129	0.131	0.132	0.130	0.127	0.117	0.125	0.125	0.122		
Peak 8-Hour Indicator	0.124	0.125	0.117	0.115	0.115	0.112	0.109	0.104	0.102	0.101	0.109	0.107	0.109	0.111	0.111	0.113	0.105	0.110	0.108	0.105		
4th High 1-Hr. in 3 Yrs	0.140	0.140	0.140	0.140	0.140	0.130	0.120	0.120	0.110	0.114	0.125	0.125	0.125	0.129	0.127	0.131	0.111	0.123	0.119	0.119		
Avg. of 4th High 8-Hr. in 3 Yrs	0.109	0.102	0.100	0.099	0.102	0.099	0.095	0.095	0.095	0.093	0.095	0.096	0.096	0.098	0.095	0.096	0.091	0.095	0.096	0.094		
Maximum 1-Hr. Concentration	0.150	0.130	0.150	0.140	0.130	0.150	0.120	0.120	0.130	0.123	0.131	0.129	0.120	0.153	0.119	0.131	0.124	0.135	0.119	0.106		
Max. 8-Hr. Concentration	0.122	0.102	0.127	0.126	0.120	0.110	0.102	0.102	0.108	0.100	0.111	0.111	0.100	0.125	0.104	0.107	0.100	0.113	0.100	0.089		
Days Above State Standard	57	39	77	64	41	32	33	27	19	28	28	39	15	35	19	16	16	31	21	6		
Days Above Nat. 1-Hr. Std.	10	2	18	5	3	3	0	0	2	0	2	2	0	4	0	1	0	1	0	0		
Days Above Nat. 8-Hr. Std.	43	21	68	44	26	22	13	11	13	12	21	20	8	29	12	10	11	25	18	4		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)					148	171	157	150	154	160	120	133	119	135	162	119	160	97	88	79		
Max. 24-Hr. Concentration (Nat)					175	148	180	157	150	154	160	120	133	119	125	157	112	158	93	87	80	
Annual Average (State)						49.6	53.0	43.6	42.0	41.1	41.2	32.0	37.1	31.9	42.8	35.4	40.5	37.2	31.4	30.7		
Annual Average (Nat)						48.4	52.8	49.1	53.7	43.6	42.0	41.1	41.3	32.0	37.1	31.0	41.1	34.9	39.7	36.6	30.6	30.0
Calc Days Above State 24-Hr Std						135	148	106	98	89	100	47	56	47	90	68	61	76	48	36		
Calc Days Above Nat 24-Hr Std						7	0	6	6	0	0	6	0	0	0	0	3	0	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)															108.0	77.0	95.0	87.1	66.9	67.3		
Max. 24-Hr. Concentration (Nat)															108.0	77.0	95.0	83.0	64.0	53.0		
98th Percentile of 24-Hr Conc.															100.0	71.0	69.0	69.0	47.0	45.0		
Annual Average (State)																18.7	15.6	18.7	14.5	13.6		
Avg. of Qtrly. Means (Nat)																24.9	18.7	15.6	18.7	14.5	13.6	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator	9.5	10.4	10.5	10.6	11.9	12.4	12.4	10.1	9.0	7.7	7.4	7.0	6.0	5.5	6.1	7.0	6.4	5.3	4.5	4.2		
Max. 1-Hr. Concentration	15.0	18.0	12.0	17.0	17.0	17.0	19.0	10.0	11.0	9.5	11.4	9.2	7.1	9.4	11.4	8.0	7.8	5.2	5.3	4.6		
Max. 8-Hr. Concentration	11.0	11.3	8.6	13.1	13.4	10.9	10.8	6.5	8.6	6.4	5.7	6.5	5.0	7.3	6.4	6.0	6.0	4.5	3.8	3.0		
Days Above State 8-Hr. Std.	2	4	0	2	11	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	1	4	0	1	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.111	0.121	0.126	0.129	0.126	0.128	0.119	0.109	0.108	0.102	0.102	0.095	0.096	0.089	0.103	0.098	0.100	0.081	0.087	0.080		
Max. 1-Hr. Concentration	0.120	0.130	0.120	0.130	0.140	0.100	0.110	0.100	0.110	0.093	0.093	0.087	0.093	0.088	0.103	0.079	0.087	0.083	0.091	0.065		
Max. Annual Average	0.022	0.024	0.024	0.027		0.026	0.024	0.022	0.023	0.023	0.022	0.022	0.021	0.018	0.022	0.019	0.018	0.017	0.017	0.015		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.03	0.02	0.02	0.03	0.03	0.02	0.02															
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00															
Max. 24-Hr. Concentration	0.01	0.01	0.01	0.01	0.01	0.00	0.01															

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San Joaquin Valley Air Basin**County: Tulare**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.133	0.140	0.143	0.144	0.142	0.135	0.133	0.124	0.135	0.144	0.143	0.139	0.131	0.134	0.134	0.130	0.123	0.124	0.126	0.126	
Peak 8-Hour Indicator	0.118	0.117	0.120	0.119	0.119	0.116	0.116	0.108	0.116	0.120	0.118	0.115	0.111	0.114	0.113	0.113	0.110	0.111	0.114	0.113	
4th High 1-Hr. in 3 Yrs	0.130	0.140	0.150	0.150	0.150	0.140	0.140	0.130	0.140	0.150	0.150	0.140	0.132	0.139	0.127	0.129	0.126	0.126	0.124	0.124	
Avg. of 4th High 8-Hr. in 3 Yrs	0.105	0.108	0.112	0.111	0.111	0.106	0.104	0.101	0.104	0.106	0.107	0.105	0.101	0.102	0.105	0.105	0.104	0.105	0.107	0.105	
Maximum 1-Hr. Concentration	0.140	0.160	0.180	0.150	0.160	0.140	0.130	0.130	0.150	0.154	0.132	0.140	0.125	0.148	0.127	0.129	0.135	0.140	0.129	0.133	
Max. 8-Hr. Concentration	0.113	0.121	0.133	0.117	0.121	0.115	0.111	0.106	0.125	0.119	0.112	0.111	0.106	0.122	0.112	0.108	0.111	0.117	0.115	0.103	
Days Above State Standard	93	98	121	100	76	63	65	63	76	78	66	81	50	63	84	78	73	86	91	60	
Days Above Nat. 1-Hr. Std.	6	13	10	4	10	1	1	2	10	12	3	4	1	6	3	1	2	3	3	1	
Days Above Nat. 8-Hr. Std.	96	99	120	97	70	64	66	65	69	82	59	78	54	58	88	76	71	93	92	78	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)				145	206	285	177	122	108	105	128	115	96	167	160	136	151	111	99	82	
Max. 24-Hr. Concentration (Nat)				141	204	285	175	122	108	104	125	115	96	160	152	130	143	110	100	82	
Annual Average (State)										52.8	52.7	44.5	41.6	40.4	55.8	53.7	52.3	52.4	43.0	41.4	
Annual Average (Nat)										52.8	48.2	52.4	44.5	41.5	39.9	54.9	52.7	51.9	51.9	42.6	41.2
Calc Days Above State 24-Hr Std										183	163	148	65	102	182	196	168	179	108	91	
Calc Days Above Nat 24-Hr Std										0	0	0	0	0	6	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															123.0	105.0	97.0	82.0	58.9	68.6	
Max. 24-Hr. Concentration (Nat)															123.0	105.0	97.0	76.0	49.0	60.0	
98th Percentile of 24-Hr Conc.															114.0	103.0	96.0	70.0	47.0	54.0	
Annual Average (State)															23.9	23.2	19.7				
Avg. of Qtrly. Means (Nat)															27.6	23.9	22.5	23.2	18.2	17.0	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	5.5	5.7	5.9	6.1	6.4	6.5	6.5	6.0	5.2	4.4	4.5	4.5	4.2	4.0	4.1	4.1	4.0	3.5	3.0	2.7	
Max. 1-Hr. Concentration	9.0	12.0	13.0	14.0	12.0	11.0	14.0	10.0	7.0	8.7	9.3	5.3	7.3	7.4	7.9	5.9	5.7	4.9	4.7	3.7	
Max. 8-Hr. Concentration	5.5	6.9	5.8	8.0	6.4	6.7	6.1	4.8	4.0	4.4	4.4	4.0	4.1	3.8	4.1	4.2	3.7	2.9	3.0	2.2	
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.120	0.117	0.114	0.118	0.138	0.137	0.130	0.109	0.111	0.113	0.115	0.119	0.115	0.089	0.100	0.098	0.096	0.092	0.096	0.097	
Max. 1-Hr. Concentration	0.140	0.110	0.110	0.170	0.210	0.100	0.130	0.100	0.120	0.142	0.112	0.077	0.095	0.081	0.092	0.079	0.075	0.095	0.087	0.078	
Max. Annual Average	0.022	0.025	0.019	0.022	0.020	0.021	0.022	0.020	0.023		0.023	0.018	0.019	0.017	0.021	0.018	0.018	0.019	0.018	0.016	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.03	0.03	0.04	0.02	0.02																
Max. Annual Average	0.00	0.00	0.00	0.00	0.00																
Max. 24-Hr. Concentration	0.05	0.01	0.02	0.01	0.01																

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South Central Coast Air Basin

County: San Luis Obispo

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.101	0.098	0.097	0.099	0.108	0.105	0.104	0.100	0.099	0.096	0.098	0.108	0.109	0.116	0.114	0.114	0.093	0.094	0.094	0.092
Peak 8-Hour Indicator	0.085	0.082	0.083	0.085	0.095	0.091	0.091	0.086	0.081	0.081	0.083	0.095	0.096	0.103	0.099	0.100	0.078	0.081	0.080	0.079
4th High 1-Hr. in 3 Yrs	0.110	0.100	0.100	0.100	0.100	0.100	0.110	0.100	0.100	0.098	0.097	0.107	0.107	0.114	0.113	0.113	0.092	0.092	0.092	0.092
Avg. of 4th High 8-Hr. in 3 Yrs	0.075	0.072	0.072	0.075	0.073	0.075	0.083	0.078	0.075	0.074	0.074	0.080	0.079	0.086	0.082	0.081	0.072	0.073	0.074	0.073
Maximum 1-Hr. Concentration	0.110	0.100	0.130	0.100	0.150	0.100	0.110	0.110	0.100	0.101	0.108	0.141	0.090	0.129	0.099	0.084	0.094	0.093	0.097	0.086
Max. 8-Hr. Concentration	0.088	0.096	0.111	0.086	0.122	0.082	0.101	0.098	0.088	0.089	0.087	0.117	0.077	0.113	0.083	0.080	0.081	0.083	0.089	0.076
Days Above State Standard	3	5	3	6	8	2	4	3	4	2	7	14	0	25	2	0	0	0	2	0
Days Above Nat. 1-Hr. Std.	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	1	3	2	1	8	0	2	1	2	1	1	10	0	21	0	0	0	0	1	0
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				63	63	79	75	135	141	78	73	90	75	55	58	80	70	46	70	64
Max. 24-Hr. Concentration (Nat)				63	84	86	119	135	141	78	73	98	99	70	90	113	89	178	78	146
Annual Average (State)					21.0	24.4	30.4	28.8	22.3	21.4	18.7	20.9	17.7		21.3	21.2	21.1	20.2	20.1	
Annual Average (Nat)				22.5	29.2	30.3	26.5	30.4	42.8	22.4	23.0	19.1	24.2	22.3	27.2	21.6	24.8	20.4	24.5	31.4
Calc Days Above State 24-Hr Std					0	6	51	53	6	18	0	7	6		13	12	0	6	0	
Calc Days Above Nat 24-Hr Std					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															27.5	52.7	57.7	28.0	29.2	30.7
Max. 24-Hr. Concentration (Nat)															27.5	52.7	57.7	28.0	29.2	30.7
98th Percentile of 24-Hr Conc.															27.3	41.0	50.7	25.7	21.7	19.6
Annual Average (State)															9.6	10.1	9.2	8.2	8.3	
Avg. of Qtrly. Means (Nat)															9.6	10.3	10.1	9.3	8.2	8.3
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	5.2	5.2	5.2	4.7	4.9	5.1	4.8	4.2	3.6	3.2	2.9	2.9	2.6	2.6	2.7	2.7	2.7	2.2	2.0	1.8
Max. 1-Hr. Concentration	11.0	10.0	10.0	10.0	10.0	10.0	8.0	8.0	9.0	6.1	5.7	5.0	6.4	4.4	5.3	3.9	8.3	3.5	3.1	2.6
Max. 8-Hr. Concentration	4.7	4.9	3.9	4.3	6.3	4.1	3.3	3.1	3.2	3.2	3.1	2.9	2.6	2.3	3.1	2.4	2.0	2.4	1.5	1.5
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.088	0.089	0.090	0.085	0.085	0.084	0.078	0.074	0.072	0.070	0.070	0.065	0.063	0.064	0.073	0.070	0.069	0.060	0.062	0.061
Max. 1-Hr. Concentration	0.100	0.090	0.080	0.090	0.090	0.070	0.080	0.060	0.070	0.069	0.069	0.060	0.071	0.061	0.070	0.059	0.061	0.060	0.064	0.051
Max. Annual Average	0.017	0.015	0.015	0.016	0.016	0.010	0.011	0.015	0.014	0.014	0.013	0.013	0.012	0.012	0.014	0.012	0.012	0.011	0.009	0.009
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.34	0.32	0.32	0.25	0.16	0.16	0.14	0.13	0.13	0.03	0.16	0.17	0.16	0.16	0.14	0.14	0.14	0.16	0.14	0.13
Max. Annual Average	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max. 24-Hr. Concentration	0.07	0.06	0.03	0.04	0.02	0.09	0.02	0.02	0.05	0.01	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.02	0.02	0.03

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South Central Coast Air Basin**County: Santa Barbara**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.142	0.136	0.134	0.129	0.140	0.140	0.137	0.131	0.121	0.123	0.122	0.128	0.122	0.117	0.104	0.103	0.100	0.103	0.105	0.102
Peak 8-Hour Indicator	0.106	0.107	0.105	0.103	0.105	0.109	0.108	0.107	0.101	0.102	0.103	0.107	0.104	0.098	0.091	0.090	0.087	0.090	0.092	0.090
4th High 1-Hr. in 3 Yrs	0.150	0.150	0.140	0.130	0.147	0.153	0.153	0.137	0.123	0.129	0.126	0.130	0.130	0.130	0.108	0.108	0.101	0.101	0.103	0.101
Avg. of 4th High 8-Hr. in 3 Yrs	0.096	0.098	0.095	0.095	0.097	0.099	0.099	0.096	0.091	0.092	0.090	0.094	0.089	0.087	0.082	0.081	0.080	0.082	0.084	0.082
Maximum 1-Hr. Concentration	0.230	0.160	0.185	0.130	0.220	0.165	0.134	0.140	0.135	0.142	0.143	0.134	0.137	0.130	0.135	0.128	0.117	0.113	0.107	0.109
Max. 8-Hr. Concentration	0.140	0.128	0.141	0.102	0.176	0.141	0.113	0.125	0.110	0.116	0.118	0.122	0.108	0.120	0.110	0.087	0.106	0.090	0.102	0.102
Days Above State Standard	15	36	37	43	42	40	38	27	23	23	24	23	10	15	3	6	5	3	7	2
Days Above Nat. 1-Hr. Std.	3	7	4	3	9	4	6	5	1	5	3	4	1	2	1	1	0	0	0	0
Days Above Nat. 8-Hr. Std.	9	26	25	28	28	27	25	17	13	11	16	19	4	6	2	2	3	5	5	2
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				132	119	96	96	89	90	139	129	78	168	75	52	54	68	50	98	52
Max. 24-Hr. Concentration (Nat)				132	119	96	96	89	90	139	129	78	168	73	51	53	66	49	96	52
Annual Average (State)				28.7	33.8	36.9	25.7	32.6	29.3	26.8	25.4	28.6	29.7	26.1	29.5	26.6	27.4	24.3	25.2	24.7
Annual Average (Nat)				33.6	33.8	36.6	36.8	32.6	29.4	32.5	31.1	28.6	29.8	25.0	28.5	25.8	26.5	23.5	24.4	24.1
Calc Days Above State 24-Hr Std				19	26	25	6	57	41	7	13	18	12	18	12	18	18	0	6	6
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															24.3	28.7	43.2	21.3	24.0	27.5
Max. 24-Hr. Concentration (Nat)															24.3	28.7	43.2	21.3	24.0	27.5
98th Percentile of 24-Hr Conc.																	23.4	19.4	16.1	12.9
Annual Average (State)																	10.4	9.5	8.6	7.5
Avg. of Qtrly. Means (Nat)																	10.4	9.6	8.6	7.6
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	10.2	9.9	10.1	9.0	8.8	8.2	7.5	6.4	5.5	5.9	6.0	5.8	5.0	4.8	4.5	4.7	1.6	1.7	2.4	2.1
Max. 1-Hr. Concentration	17.0	18.0	14.0	15.0	11.0	11.0	9.0	12.0	9.0	10.7	7.8	12.6	8.2	8.5	8.2	5.8	5.4	3.4	5.9	4.7
Max. 8-Hr. Concentration	10.5	8.6	7.5	7.4	7.4	5.8	6.4	5.9	4.8	6.5	5.8	4.9	4.1	4.6	4.2	3.1	1.9	1.8	2.3	1.9
Days Above State 8-Hr. Std.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.116	0.113	0.108	0.094	0.119	0.119	0.120	0.104	0.099	0.089	0.091	0.091	0.085	0.081	0.078	0.081	0.058	0.052	0.063	0.058
Max. 1-Hr. Concentration	0.160	0.150	0.140	0.160	0.120	0.110	0.160	0.100	0.090	0.100	0.113	0.107	0.065	0.089	0.096	0.124	0.113	0.063	0.059	0.063
Max. Annual Average	0.030	0.022	0.017	0.012	0.027	0.015	0.024	0.022	0.022	0.021	0.019	0.019	0.021	0.022	0.012	0.010	0.011	0.011	0.013	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.05	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
Max. Annual Average	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max. 24-Hr. Concentration	0.03	0.04	0.04	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00

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South Central Coast Air Basin

County: Ventura

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hour Indicator	0.181	0.177	0.172	0.176	0.173	0.172	0.164	0.159	0.157	0.147	0.162	0.161	0.153	0.143	0.135	0.132	0.126	0.125	0.124	0.118
Peak 8-Hour Indicator	0.145	0.147	0.146	0.144	0.142	0.144	0.141	0.133	0.133	0.120	0.132	0.134	0.133	0.123	0.114	0.112	0.107	0.106	0.104	0.101
4th High 1-Hr. in 3 Yrs	0.190	0.180	0.180	0.180	0.170	0.170	0.170	0.150	0.150	0.146	0.157	0.158	0.152	0.144	0.134	0.132	0.128	0.124	0.124	0.118
Avg. of 4th High 8-Hr. in 3 Yrs	0.132	0.131	0.129	0.131	0.132	0.130	0.127	0.118	0.115	0.112	0.117	0.119	0.115	0.112	0.106	0.105	0.101	0.097	0.095	0.094
Maximum 1-Hr. Concentration	0.200	0.180	0.180	0.180	0.230	0.170	0.170	0.150	0.146	0.164	0.169	0.158	0.134	0.174	0.132	0.128	0.129	0.132	0.130	0.122
Max. 8-Hr. Concentration	0.156	0.145	0.153	0.142	0.166	0.143	0.140	0.123	0.129	0.132	0.144	0.127	0.114	0.151	0.112	0.108	0.113	0.109	0.114	0.098
Days Above State Standard	136	149	123	135	116	99	107	68	58	88	90	80	59	41	33	38	34	22	41	22
Days Above Nat. 1-Hr. Std.	44	59	31	55	46	18	33	10	13	17	23	17	2	5	2	1	2	1	2	0
Days Above Nat. 8-Hr. Std.	111	120	88	110	94	70	92	57	46	64	67	65	46	30	23	30	24	15	31	17
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)				118	92	133	90	84	118	86	94	93	321	111	86	102	77	100	169	69
Max. 24-Hr. Concentration (Nat)				118	92	133	90	84	118	78	94	93	321	110	84	100	78	97	149	69
Annual Average (State)				40.3	41.6	36.1	40.0	33.0	29.1	31.6	30.9	29.3	36.5	24.4	28.8	31.2	28.8	28.6	30.0	28.8
Annual Average (Nat)				41.6	41.5	36.1	39.9	33.2	29.1	30.5	28.4	29.3	37.0	24.4	31.3	31.0	31.5	28.9	30.7	28.1
Calc Days Above State 24-Hr Std				102	139	66	99	43	30	24	57	29	47	12	13	39	18	19	31	7
Calc Days Above Nat 24-Hr Std				0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Max. 24-Hr. Concentration (State)															64.6	55.3	50.0	46.4	116.0	91.9
Max. 24-Hr. Concentration (Nat)															64.6	55.3	50.0	46.4	116.0	41.2
98th Percentile of 24-Hr Conc.															35.4		40.0	35.2	33.4	36.7
Annual Average (State)																	14.9		12.4	12.5
Avg. of Qtrly. Means (Nat)															13.8		14.9	14.6	14.2	12.6
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 8-Hr. Indicator	5.9	6.2	5.7	5.7	4.9	4.9	4.7	4.5	3.9	3.6	4.0	4.0	3.9	3.6	3.3	3.4	3.1	2.7	2.7	2.4
Max. 1-Hr. Concentration	12.0	15.0	12.0	9.0	10.0	10.0	9.0	7.0	9.0	7.7	8.9	7.8	7.4	7.2	6.8	6.2	4.4	5.7	7.2	4.2
Max. 8-Hr. Concentration	6.0	7.0	5.7	4.4	4.1	5.0	4.3	3.0	3.7	4.2	4.3	3.4	3.8	3.5	3.6	4.3	3.4	2.3	3.7	2.6
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.136	0.132	0.130	0.123	0.117	0.119	0.120	0.114	0.104	0.104	0.112	0.114	0.110	0.097	0.089	0.086	0.083	0.079	0.073	0.069
Max. 1-Hr. Concentration	0.120	0.130	0.150	0.110	0.120	0.160	0.110	0.100	0.110	0.133	0.127	0.110	0.115	0.097	0.099	0.095	0.080	0.064	0.103	0.071
Max. Annual Average	0.015	0.016	0.024	0.027	0.025	0.024	0.012	0.023	0.020	0.024	0.015	0.020	0.019	0.017	0.020	0.019	0.017	0.015	0.014	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Peak 1-Hr. Indicator	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max. 24-Hr. Concentration	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00

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South Coast Air Basin**County: Los Angeles**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hour Indicator	0.375	0.360	0.344	0.319	0.320	0.310	0.304	0.286	0.297	0.279	0.249	0.230	0.229	0.217	0.193	0.193	0.164	0.171	0.176	0.175	
Peak 8-Hour Indicator	0.252	0.251	0.243	0.230	0.213	0.212	0.210	0.200	0.200	0.192	0.174	0.165	0.163	0.157	0.140	0.140	0.129	0.140	0.146	0.143	
4th High 1-Hr. in 3 Yrs	0.360	0.350	0.350	0.340	0.330	0.330	0.310	0.300	0.300	0.280	0.250	0.223	0.209	0.200	0.188	0.188	0.169	0.169	0.180	0.171	
Avg. of 4th High 8-Hr. in 3 Yrs	0.226	0.222	0.217	0.205	0.192	0.186	0.179	0.177	0.177	0.168	0.156	0.145	0.135	0.133	0.118	0.115	0.112	0.121	0.126	0.125	
Maximum 1-Hr. Concentration	0.390	0.350	0.330	0.340	0.340	0.290	0.320	0.300	0.280	0.300	0.216	0.205	0.170	0.222	0.154	0.174	0.190	0.169	0.194	0.158	
Max. 8-Hr. Concentration	0.288	0.251	0.210	0.258	0.235	0.177	0.183	0.218	0.185	0.208	0.158	0.150	0.130	0.171	0.108	0.146	0.134	0.144	0.152	0.133	
Days Above State Standard	201	209	190	205	192	168	159	174	158	142	127	109	89	68	43	57	70	86	101	80	
Days Above Nat. 1-Hr. Std.	154	162	147	165	140	120	111	129	102	102	79	55	27	35	6	12	17	36	47	17	
Days Above Nat. 8-Hr. Std.	164	177	158	181	150	131	128	139	108	118	92	68	43	46	19	27	35	56	80	59	
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)					149	172	161	151	222	104	127	157	138	116	87	103	105	106	121	117	83
Max. 24-Hr. Concentration (Nat)					149	172	161	151	222	104	127	157	138	116	87	103	105	106	121	119	83
Annual Average (State)					63.8	54.9	54.9	48.7	47.4	45.3	48.6	45.4	46.1	37.8	56.3	40.0	44.2	37.2	43.1	38.1	
Annual Average (Nat)					63.1	63.8	55.0	65.9	48.8	47.4	45.3	47.7	45.5	46.1	40.6	56.3	46.3	45.3	45.8	44.4	38.1
Calc Days Above State 24-Hr Std					249	187	183	146	155	145	143	153	149	67	213	92	119	71	118	76	
Calc Days Above Nat 24-Hr Std					0	6	6	0	11	0	0	6	0	0	0	0	0	0	0	0	
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Max. 24-Hr. Concentration (State)															85.6	92.5	104.0	80.2	121.2	75.6	
Max. 24-Hr. Concentration (Nat)															85.6	92.5	94.7	72.4	121.2	75.6	
98th Percentile of 24-Hr Conc.															53.2	83.0	69.4	57.9	61.3	66.3	
Annual Average (State)															24.0	24.8	24.0	20.3	16.6		
Avg. of Qtrly. Means (Nat)															25.7	24.0	25.2	24.0	22.1	20.0	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 8-Hr. Indicator	21.1	21.1	21.7	21.9	22.5	21.9	19.0	17.7	16.5	16.7	15.6	16.1	15.5	15.4	13.7	12.6	11.2	9.4	8.7	8.3	
Max. 1-Hr. Concentration	33.0	27.0	26.0	32.0	31.0	24.0	30.0	28.0	21.0	24.9	16.8	22.5	19.2	17.0	19.0	13.5	11.7	15.8	12.2	10.4	
Max. 8-Hr. Concentration	27.7	19.7	19.6	27.5	21.8	16.8	17.4	18.8	14.6	18.2	13.8	17.5	17.1	13.3	11.2	10.1	7.6	10.1	7.3	6.5	
Days Above State 8-Hr. Std.	62	57	50	70	70	49	51	39	29	27	17	26	18	13	11	6	0	1	0	0	
Days Above Nat. 8-Hr. Std.	53	49	40	63	67	41	41	34	19	19	14	19	13	10	7	3	0	1	0	0	
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.317	0.303	0.311	0.335	0.322	0.324	0.312	0.311	0.285	0.241	0.229	0.242	0.237	0.202	0.180	0.168	0.166	0.162	0.157	0.150	
Max. 1-Hr. Concentration	0.350	0.330	0.420	0.540	0.340	0.280	0.380	0.300	0.260	0.247	0.239	0.250	0.200	0.170	0.212	0.173	0.251	0.262	0.163	0.157	
Max. Annual Average	0.060	0.061	0.055	0.061	0.057	0.055	0.055	0.051	0.050	0.050	0.046	0.042	0.043	0.043	0.051	0.044	0.041	0.040	0.035	0.033	
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Peak 1-Hr. Indicator	0.10	0.09	0.07	0.07	0.06	0.06	0.06	0.11	0.10	0.10	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.03	
Max. Annual Average	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
Max. 24-Hr. Concentration	0.04	0.04	0.02	0.04	0.02	0.04	0.02	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.02	

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A portion of Los Angeles County lies within the Mojave Desert Air Basin.

South Coast Air Basin

County: Orange

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.295	0.274	0.267	0.246	0.235	0.227	0.219	0.205	0.197	0.189	0.163	0.156	0.137	0.141	0.131	0.131	0.113	0.117	0.124	0.124		
Peak 8-Hour Indicator	0.195	0.181	0.174	0.163	0.159	0.154	0.145	0.139	0.133	0.134	0.120	0.112	0.101	0.101	0.094	0.095	0.094	0.092	0.096	0.097		
4th High 1-Hr. in 3 Yrs	0.280	0.270	0.260	0.240	0.240	0.240	0.220	0.210	0.190	0.190	0.170	0.156	0.138	0.144	0.130	0.127	0.114	0.119	0.131	0.131		
Avg. of 4th High 8-Hr. in 3 Yrs	0.166	0.157	0.152	0.142	0.141	0.138	0.127	0.120	0.114	0.117	0.107	0.100	0.088	0.088	0.084	0.084	0.080	0.080	0.086	0.087		
Maximum 1-Hr. Concentration	0.340	0.250	0.240	0.290	0.260	0.210	0.250	0.220	0.190	0.252	0.160	0.150	0.134	0.182	0.116	0.137	0.125	0.136	0.165	0.120		
Max. 8-Hr. Concentration	0.208	0.158	0.165	0.195	0.167	0.142	0.145	0.158	0.122	0.172	0.109	0.103	0.100	0.115	0.091	0.110	0.097	0.093	0.105	0.097		
Days Above State Standard	101	101	81	96	81	80	71	63	59	46	39	27	13	22	8	14	12	9	19	23		
Days Above Nat. 1-Hr. Std.	63	53	42	45	38	37	32	35	17	9	4	6	3	6	0	2	1	2	5	0		
Days Above Nat. 8-Hr. Std.	66	62	54	50	44	39	36	35	25	15	8	9	3	6	1	6	4	1	10	12		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)					88	88	158	146	88	115	106	172	101	91	81	122	126	93	78	96	74	
Max. 24-Hr. Concentration (Nat)					132	138	158	146	88	115	106	172	101	91	81	122	126	93	80	96	74	
Annual Average (State)						41.7	45.5	34.4	38.3	37.5	43.3	35.2	38.8	35.8	36.7	39.9	26.4	33.5	32.8	34.0		
Annual Average (Nat)						46.0	46.9	48.1	45.9	40.0	38.3	37.5	43.5	35.2	38.8	35.8	36.7	39.6	26.5	33.5	32.8	33.9
Calc Days Above State 24-Hr Std						122		89	31	78	67	86	37	66	72	37	48	18	30	38	42	
Calc Days Above Nat 24-Hr Std						0	0	6	0	0	0	0	7	0	0	0	0	0	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)																68.6	113.9	70.8	68.6	115.5	58.9	
Max. 24-Hr. Concentration (Nat)																68.6	113.9	70.8	68.6	115.5	58.9	
98th Percentile of 24-Hr Conc.																	66.3	45.6	48.1	51.8	48.2	
Annual Average (State)																	14.7	18.6				
Avg. of Qtrly. Means (Nat)																	20.3	15.8	18.6	17.3	16.8	
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator	11.6	11.0	11.3	10.9	11.5	11.5	10.8	9.4	8.8	8.7	8.2	8.5	7.3	6.7	6.4	6.7	6.6	5.8	4.6	4.4		
Max. 1-Hr. Concentration	22.0	20.0	21.0	20.0	24.0	19.0	21.0	21.0	15.0	16.1	12.7	12.9	11.9	15	11.4	13.8	10.7	10.2	8.4	7.4		
Max. 8-Hr. Concentration	17.0	10.4	10.6	12.0	12.1	11.7	8.6	9.4	7.7	8.6	8.0	7.4	6	7.1	6.4	6.7	4.7	5.3	5.9	4.1		
Days Above State 8-Hr. Std.	9	4	3	9	13	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	7	4	2	7	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.252	0.236	0.240	0.238	0.241	0.235	0.231	0.221	0.220	0.201	0.196	0.188	0.171	0.141	0.143	0.149	0.150	0.124	0.129	0.119		
Max. 1-Hr. Concentration	0.300	0.210	0.220	0.280	0.280	0.220	0.200	0.210	0.200	0.230	0.192	0.160	0.145	0.135	0.165	0.139	0.130	0.116	0.158	0.122		
Max. Annual Average	0.043	0.045	0.042	0.046	0.047	0.047	0.045	0.039	0.039	0.041	0.039	0.035	0.033	0.034	0.035	0.029	0.027	0.024	0.028	0.025		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02		
Max. Annual Average	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Max. 24-Hr. Concentration	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01		

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South Coast Air Basin**County: Riverside**

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 1-Hour Indicator	0.332	0.308	0.297	0.276	0.269	0.263	0.261	0.251	0.240	0.222	0.207	0.192	0.188	0.188	0.176	0.171	0.154	0.154	0.158	0.156			
Peak 8-Hour Indicator	0.228	0.207	0.209	0.205	0.206	0.198	0.196	0.194	0.189	0.170	0.162	0.151	0.146	0.150	0.143	0.141	0.130	0.125	0.131	0.131			
4th High 1-Hr. in 3 Yrs	0.330	0.320	0.290	0.270	0.270	0.270	0.270	0.250	0.240	0.240	0.220	0.200	0.187	0.187	0.170	0.166	0.149	0.149	0.157	0.157			
Avg. of 4th High 8-Hr. in 3 Yrs	0.209	0.197	0.191	0.180	0.180	0.177	0.175	0.169	0.165	0.157	0.149	0.140	0.135	0.129	0.124	0.114	0.111	0.113	0.118	0.117			
Maximum 1-Hr. Concentration	0.350	0.270	0.290	0.280	0.270	0.290	0.240	0.260	0.260	0.253	0.213	0.203	0.187	0.195	0.144	0.164	0.152	0.160	0.169	0.156			
Max. 8-Hr. Concentration	0.230	0.217	0.186	0.241	0.213	0.181	0.196	0.193	0.195	0.208	0.161	0.162	0.148	0.169	0.123	0.126	0.135	0.130	0.146	0.116			
Days Above State Standard	177	174	175	191	182	150	155	159	157	144	134	107	128	80	83	93	97	93	102	84			
Days Above Nat. 1-Hr. Std.	132	118	125	133	119	97	99	99	86	90	69	50	40	40	9	23	28	22	37	14			
Days Above Nat. 8-Hr. Std.	159	146	151	152	148	122	132	135	124	127	99	84	106	65	56	70	73	67	85	62			
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Max. 24-Hr. Concentration (State)				252	252	250	179	126	231	161	219	162	163	116	153	139	219	126	159	133			
Max. 24-Hr. Concentration (Nat)				252	252	250	179	126	231	161	219	162	163	116	153	139	219	130	164	137			
Annual Average (State)				94.0	78.2	76.0	62.0	72.5	65.5	68.8	61.5	65.3		72.2	60.1	62.9	56.2	55.1	53.5				
Annual Average (Nat)				94.5	93.0	78.2	76.1	62.6	72.5	65.5	68.8	62.8	65.6	46.2	72.2	59.1	63.3	58.1	55.6	54.8			
Calc Days Above State 24-Hr Std				305	275	250	233	251	244	226	251	257		261	248	240	228	201	210				
Calc Days Above Nat 24-Hr Std				30	34	18	12	0	18	6	25	6	6	0	0	0	6	0	6				
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Max. 24-Hr. Concentration (State)															111.2	119.6	98.0	77.6	104.3	93.8			
Max. 24-Hr. Concentration (Nat)															111.2	119.6	98.0	77.6	104.3	93.8			
98th Percentile of 24-Hr Conc.															78.7	77.1	74.3	66.3	76.6	59.5			
Annual Average (State)																		24.8					
Avg. of Qtrly. Means (Nat)																		31.0	28.3	31.0	27.4	24.8	22.1
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 8-Hr. Indicator	7.9	8.4	8.7	8.7	8.5	8.1	8.0	6.9	6.6	6.3	6.2	6.2	5.9	5.3	4.7	4.7	4.4	4.7	3.9	3.3			
Max. 1-Hr. Concentration	14.0	18.0	13.0	17.0	14.0	15.0	14.0	11.0	10.0	11.0	9.0	9.1	10.7	6.4	7.4	8.8	5.8	6.5	4.6	4.3			
Max. 8-Hr. Concentration	9.1	8.3	7.6	10.0	10.3	7.3	7.4	6.1	7.1	7.3	6.3	5.3	5.6	4.8	4.4	4.2	4.5	3.8	3.7	3.0			
Days Above State 8-Hr. Std.	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Days Above Nat. 8-Hr. Std.	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 1-Hr. Indicator	0.162	0.160	0.163	0.170	0.176	0.174	0.172	0.168	0.159	0.138	0.134	0.133	0.127	0.167	0.185	0.213	0.216	0.200	0.161	0.109			
Max. 1-Hr. Concentration	0.160	0.160	0.210	0.190	0.160	0.160	0.210	0.230	0.140	0.181	0.147	0.110	0.200	0.255	0.307	0.214	0.237	0.149	0.099	0.092			
Max. Annual Average	0.035	0.032	0.027		0.036	0.034	0.035	0.030		0.031	0.030	0.029	0.026	0.017	0.025	0.022	0.024	0.017	0.021	0.017			
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Peak 1-Hr. Indicator	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.03	0.03	0.02	0.02			
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Max. 24-Hr. Concentration	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.01	0.00	0.01	0.02			

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Portions of Riverside County lie within the Mojave Desert and Salton Sea Air Basins.

South Coast Air Basin

County: San Bernardino

OZONE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hour Indicator	0.330	0.321	0.304	0.284	0.277	0.273	0.265	0.266	0.252	0.252	0.232	0.233	0.222	0.224	0.211	0.213	0.172	0.172	0.178	0.167		
Peak 8-Hour Indicator	0.232	0.238	0.227	0.211	0.204	0.202	0.198	0.200	0.200	0.187	0.186	0.175	0.168	0.182	0.179	0.178	0.144	0.144	0.144	0.144		
4th High 1-Hr. in 3 Yrs	0.320	0.320	0.320	0.290	0.280	0.280	0.270	0.270	0.250	0.250	0.234	0.231	0.215	0.217	0.211	0.211	0.170	0.169	0.167	0.163		
Avg. of 4th High 8-Hr. in 3 Yrs	0.211	0.211	0.200	0.195	0.188	0.185	0.182	0.180	0.177	0.171	0.165	0.161	0.148	0.154	0.147	0.146	0.129	0.128	0.131	0.127		
Maximum 1-Hr. Concentration	0.340	0.310	0.290	0.350	0.320	0.330	0.290	0.280	0.270	0.265	0.256	0.239	0.205	0.244	0.174	0.184	0.184	0.161	0.176	0.163		
Max. 8-Hr. Concentration	0.252	0.240	0.198	0.250	0.252	0.193	0.203	0.211	0.185	0.192	0.203	0.173	0.143	0.206	0.142	0.149	0.144	0.139	0.153	0.145		
Days Above State Standard	184	179	179	193	192	161	160	176	170	158	135	132	122	100	98	101	99	94	106	88		
Days Above Nat. 1-Hr. Std.	138	145	141	153	143	115	109	123	112	115	91	79	53	58	37	25	32	30	50	16		
Days Above Nat. 8-Hr. Std.	166	167	163	174	169	145	143	164	157	142	110	110	93	88	87	75	79	85	86	73		
PM ₁₀ (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)				287	271	475	163	649	143	147	178	136	208	114	183	124	166	98	145	114		
Max. 24-Hr. Concentration (Nat)				289	271	475	163	649	143	147	178	136	208	114	183	124	166	102	149	118		
Annual Average (State)					79.7	77.3	68.5	79.0	58.2	60.0	60.8	54.9	53.6	50.2	60.1	52.6	52.4	48.2	43.2	46.9		
Annual Average (Nat)					81.3	79.7	77.3	68.5	79.0	58.3	59.9	60.8	54.9	53.6	50.2	65.8	52.6	52.2	50.1	44.9	48.6	
Calc Days Above State 24-Hr Std					293	265	250	243	231	232	209	211	174	171	223	195	208	194	129	158		
Calc Days Above Nat 24-Hr Std					19	18	19	6	12	0	0	21	0	6	0	6	0	6	0	0		
PM _{2.5} (ug/m ³)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Max. 24-Hr. Concentration (State)															121.4	89.8	78.5	82.1	98.1	93.4		
Max. 24-Hr. Concentration (Nat)															121.4	89.8	78.5	82.1	98.1	93.4		
98th Percentile of 24-Hr Conc.																85.6	70.3	69.5	66.3	66.9	72.4	
Annual Average (State)																	25.0	25.8	23.8			
Avg. of Qtrly. Means (Nat)																	25.7	25.9	26.5	25.8	23.8	21.9
CARBON MONOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 8-Hr. Indicator	5.8	7.2	7.1	7.5	7.8	7.7	7.4	6.7	6.1	5.5	6.4	6.3	6.1	5.1	4.9	4.9	4.1	3.5	3.6	3.5		
Max. 1-Hr. Concentration	10.0	9.0	11.0	9.0	11.0	9.0	8.0	7.0	7.0	7.6	7.7	5.8	7.6	6.3	5.5	4.8	4.1	4.5	5.1	4.1		
Max. 8-Hr. Concentration	6.3	6.7	6.7	7.6	8.1	6.6	7.0	5.9	6.0	6.4	6.3	4.5	5.9	4.7	4.1	4.1	3.3	3.2	4.5	3.2		
Days Above State 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Days Above Nat. 8-Hr. Std.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NITROGEN DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.171	0.172	0.183	0.193	0.195	0.192	0.187	0.174	0.167	0.160	0.178	0.180	0.178	0.143	0.139	0.137	0.131	0.123	0.125	0.118		
Max. 1-Hr. Concentration	0.180	0.240	0.200	0.210	0.200	0.200	0.210	0.140	0.160	0.177	0.199	0.163	0.153	0.154	0.149	0.143	0.129	0.122	0.117	0.118		
Max. Annual Average	0.040	0.042	0.047	0.047	0.045	0.041	0.043	0.040	0.042	0.041	0.046	0.038	0.036	0.036	0.039	0.038	0.037	0.036	0.034	0.031		
SULFUR DIOXIDE (ppm)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Peak 1-Hr. Indicator	0.04	0.05	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02		
Max. Annual Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Max. 24-Hr. Concentration	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00		

Table A-100

A portion of San Bernardino County lies within the Mojave Desert Air Basin.

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